



भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं० 37] नई दिल्ली, शनिवार, सितम्बर 13—सितम्बर 19, 2003 (भाद्रपद 22, 1925)

No. 37] NEW DELHI, SATURDAY, SEPTEMBER 13—SEPTEMBER 19, 2003 (BHADRA 22, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Kolkata, the 13th September 2003

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Territories of Daman and
Diu & Dadra and Nagar Haveli.

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Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256,
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Chennai-600 018.

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Karnataka, Kerala, Tamilnadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
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4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
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Fax Nos. (033) 2247 3851, 2240 1353.

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Website : <http://ipindia.nic.in>

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 13 सितम्बर 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
डेडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर पंगल (वेस्ट),
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली।

तार पता : "पेटेफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684.

फैक्स : (022) 2495 0622.

ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2586 1258.

फैक्स : (011) 2587 1256.

ई.-मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट्टे,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिव द्वीप।
तार पता - "पेटेटोफिक"

फोन : (044) 2421 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई.-मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई.-मेल : patentin@vsnl.com

patindia@giacsl01.vsnl.net.in

वेब साइट : <http://ipindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से निर्यत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

GOVERNMENT OF INDIA
PATENT OFFICE - CHENNAI BRANCH

National Phase Application for Patent under PCT filed in the month of February 2003

| NP Appl no and Date | Corres. PCT App. no & Date | Priority Doc no & Date | country | Applicant Details | Title of Invention | IPC Classes |
|--------------------------------|------------------------------|------------------------------------|----------------|--|---|-------------|
| 00199/CHENP/2003 03/02/2003 | PCT/DK01/00515 23/07/2001 | No. PA 2000 01:52 28/07/2000 | Denmark | Immupharm ApS, Denmark. | Method of treating symptoms of common cold, allergic rhinitis and infections relating to the respiratory tract. | A61K 31/35 |
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| 00201/CHENP/2003 03/02/2003 | PCT/FR01/02475 27/07/2001 | No. 00 10210 02/08/2000 | France | Selfoo, France. | Centralised system and method for dispensing services to automatic sales terminals. | G07F 17/26 |
| 00202/CHENP/2003 03/02/2003 | PCT/GB01/03039 06/07/2001 | No. 0016836.9 07/07/2000 | United Kingdom | LEE, Helen, United Kingdom. | Improved binding interactions in dipstick assays. | C12Q 1/68 |
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| 00206/CHENP/2003 03/02/2003 | PCT/GB01/03414 01/08/2001 | No. 0018850.8 02/08/2000 | Great Britain | Samson, Ian Zadik, Great Britain. | Electronic calculator. | G09B 19/02 |
| 00207/CHENP/2003 03/02/2003 | PCT/IB02/02012 03/06/2002 | No. 01202128.3 05/06/2001 | Netherlands | Koninklijke Philips Electronics N.V., The Netherlands. | A method of and system for assessing progress of a task | G06F 9/00 |
| 00208/CHENP/2003 03/02/2003 | PCT/IB02/01890 28/05/2002 | No. 01202125.9 05/06/2001 | Netherlands | Koninklijke Philips Electronics N.V., The Netherlands. | Interface Unit. | H04N 5/00 |
| 00209/CHENP/2003 04/02/2003 | PCT/AU00/01093 13/09/2000 | nil | Australia | Silver Brook Research Pty. Ltd., Australia. | Modular commercial printer. | B41J 29/00 |
| 00210/CHENP/2003 04/02/2003 | PCT/AU00/01092 13/09/2000 | nil | Australia | Silver Brook Research Pty. Ltd., Australia. | A loading mechanism for a modular commercial print. | B41J 15/06 |
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| 00212/CHENP/2003 04/02/2003 | PCT/AU00/1090 13/09/2000 | nil | Australia | Silver Brook Research Pty. Ltd., Australia. | Drying of an image on print media in a modular commercial printer. | B41J 29/377 |

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| 00213/CHENP/2003 04/02/2003 | PCT/AU00/01094 13/09/2000 | nil | Australia | Silver Brook Research Pty. Ltd., Australia. | A camera exchange system and method. | G03B 43/00 |
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| 00215/CHENP/2003 04/02/2003 | PCT/JP01/10135 20/11/2001 | nil | Japan | Mitsubishi Denki Kabushiki Kaisha, Japan. | Fuel supply system for vehicle. | -1 |
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| 00221/CHENP/2003 05/02/2003 | PCT/EP00/07432 01/08/2000 | nil | Germany | Norddeutsche seekabelwerke GmbH & Co. KG, Germany. | Cable, in particular underwater cable. | H01B 7/36 |
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| 00227/CHENP/2003 06/02/2003 | PCT/FI01/00747 24/08/2001 | No. 20001878 25/08/2000 | Finland | Nokia Corporation, Finland. | Monitoring connection to user terminal in telecomm. | H04Q 7/34 |
| 00228/CHENP/2003 06/02/2003 | PCT/EP01/09347 10/08/2001 | No. 242911/00 10/08/2000 | Netherlands | Shell Internationale research maatschappij B.V., The Netherlands. | Grease composition with improved rust prevention and abrasion resistance properties. | C10M 141/00 |

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| 00230/CHENP/2003 06/02/2003 | PCT/EP01/09561 20/08/2001 | No. 00117918.3 21/08/2000 | Switzerland | F Hoffmann-La Roche AG, Switzerland. | Prodrugs to NMDA receptor ligands. | C07D 211/42 |
| 00231/CHENP/2003 06/02/2003 | PCT/US01/24703 07/08/2001 | No. 60/223,135 07/08/2000 | United States of America | Dow Global Technologies, Inc., USA. | One-part moisture curable polyurethane adhesive. | C08G 18/00 |
| 00232/CHENP/2003 06/02/2003 | PCT/US01/19081 12/06/2001 | No. 09/778,980 02/02/2001 | United States of America | Brewer science, Inc., USA. | Polymeric anti-reflective coatings deposited by plasma enhanced chemical vapor deposition. | B44C 1/22 |
| 00233/CHENP/2003 06/02/2003 | PCT/IB02/02148 05/06/2002 | No. 01202195.2 08/06/2001 | Netherlands | Koninklijke Philips Electronics N.V., Netherlands. | Editing of audio signals. | G10L 19/02 |
| 00234/CHENP/2003 06/02/2003 | PCT/IB02/02066 05/06/2002 | No. 01202209.1 08/06/2001 | Netherlands | Koninklijke Philips Electronics N.V., Netherlands. | Method and system for displaying a video frame. | H04N 5/14 |
| 00235/CHENP/2003 07/02/2003 | PCT/EP01/09751 23/08/2001 | No. 60/227,956 25/08/2000 | Switzerland | Syngenta participations AG, Switzerland | Novel insecticidal toxins derived from bacillus thuringiensis insecticidal crystal proteins. | A01N 63/00 |
| 00236/CHENP/2003 07/02/2003 | PCT/EP01/09584 20/08/2001 | No. 100 40 827.3 21/08/2000 | Germany | BASF Aktiengesellschaft, Germany | Method for producing phthalic anhydride. | C07C 51/265 |
| 00237/CHENP/2003 07/02/2003 | PCT/EP01/09585 20/08/2001 | No. 100 40 818.4 21/08/2000 | Germany | BASF Aktiengesellschaft, Germany | Method for the vapour- phase partial oxidation of aromatic hydrocarbons. | C07C 51/265 |
| 00238/CHENP/2003 07/02/2003 | PCT/GB01/03413 01/08/2001 | No. 0018998.5 03/08/2000 | Australia | Reckitt Benckiser (Australia) Pty Limited, Australia. | Combustible insecticidal coil. | A01N 25/20 |
| 00239/CHENP/2003 07/02/2003 | PCT/US01/25155 10/08/2001 | No. 00203453.6 28/09/2000 | Netherlands | Akzo nobel N.V., Netherlands | Coating compositions. | C09D 175/04 |
| 00240/CHENP/2003 07/02/2003 | PCT/JP01/07039 15/08/2001 | No. 2000-248728 18/08/2000 | Japan | Ajinomoto Co. Inc., Japan. | Novel phenylalanine derivatives. | C07D 239/96 |
| 00241/CHENP/2003 10/02/2003 | PCT/EP01/09334 13/08/2001 | No. MI2000A001882 11/08/2000 | United States of America | Dow Global Technologies Inc., USA. | Process for the continuous production of an olefin | C07D 301/12 |
| 00242/CHENP/2003 10/02/2003 | PCT/EP01/08302 16/07/2001 | No. 00202821.5 11/08/2000 | Netherlands | Akzo Nobel N.V., Netherlands | Aqueous cross-linkable binder composition. | C08G 18/84 |
| 00243/CHENP/2003 10/02/2003 | PCT/EP01/09212 09/08/2001 | No. 100 39 226.1 11/08/2000 | Canada | Flake Board Company Limited, Canada & Schneider Fritz, Germany. | Process and device for gluing dried designated for the production of fibreboards. | B27N 1/02 |
| 00244/CHENP/2003 10/02/2003 | Pct/GB01/03580 09/08/2001 | No. 0019651.9 10/08/2000 | United Kingdom | Beckitt Benckiser (UK) Limited, United Kingdom. | Epilatory compositions. | A61K 7/155 |
| 00245/CHENP/2003 10/02/2003 | PCT/CA01/01069 23/07/2001 | No. 60/220,683 25/07/2000 | Canada | Merck Frosst Canada & Co., Canada. | Cyclopent anoinoles, compositions containing such compounds and methods of treatment. | C07D 209/00 |

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| 00246/CHENP/2003 10/02/2003 | PCT/EP01/09560 20/08/2001 | No. 00117971.2 22/08/2000 | Switzerland | Basilea Pharmaceutica AG, Switzerland. | New macrolides with antibacterial activity. | C07H 17/08 |
| 00247/CHENP/2003 10/02/2003 | PCT/US02/16506 28/06/2001 | No. 09/635,668 10/08/2000 | United States of America | Moradian, E, USA. | Rust preventive coating composition. | C09D 5/08 |
| 00248/CHENP/2003 10/02/2003 | PCT/IL01/00634 10/07/2001 | No. 09/613,760 11/07/2000 | United States of America | NDT Instruments Ltd., USA. | Method and apparatus for determining the composition of fluids. | G01N |
| 00249/CHENP/2003 10/02/2003 | PCT/EP01/09578 20/08/2001 | No. 60/227,117 22/08/2000 | Switzerland | Societe Des Produits Nestle S.A., Switzerland. | Nutritional composition. | A23L 1/29 |
| 00250/CHENP/2003 10/02/2003 | PCT/EP01/08639 25/07/2001 | No. 09/635,914 10/08/2000 | Italy | Pharmacia Italia S.P.A., Italy. | Bicyclo-pyrazoles active as kinase inhibitors, process for their preparation and pharmaceutical compositions comprising them. | C07D 487/04 |
| 00251/CHENP/2003 10/02/2003 | PCT/IB02/02164 10/06/2002 | No. 2000103751.4 12/06/2001 | Netherlands | Koninklijke Philips Electronics N.V., Netherlands. | Electronic iron arrangement. | D06F 79/02 |
| 00252/CHENP/2003 11/02/2003 | PCT/IB02/02030 03/06/2002 | European Appn. No.01202293.5 13/06/2001 | Netherlands | Koninklijke Philips Electronics N.V., The Netherlands. | Method and device for detecting a watermark. | G06T 1/00 |
| 00253/CHENP/2003 11/02/2003 | PCT/IB02/02063 05/06/2002 | US Appn. 09/879,057 13/06/2001 | Netherlands | Koninklijke Philips Electronics N.V., The Netherlands. | Adaptive analysis method for an electrotherapy device and apparatus. | A61N 1/39 |
| 00254/CHENP/2003 11/02/2003 | PCT/EP01/09630 21/08/2001 | 60/229,184 30/08/2000 | Switzerland | F. Hoffmann La- roche Ag., Switzerland | Selective Cyclic Peptides | C07K 14/68 |
| 00255/CHENP/2003 11/02/2003 | PCT/GB01/03612 13/08/2001 | 0020072.5 16/08/2000 | Norway | Westerngeco As., Norway | A housing for a seismic sensing element and a seismic sensor. | G01V 1/16 |
| 00256/CHENP/2003 11/02/2003 | PCT/EP01/10448 10/09/2001 | 60/231,655 & 60/232,261 11/09/2000 & 14/09/2000 | Switzerland | Novartis Ag., Switzerland | Pharmaceutical Compositions | A61P 5/00 |
| 00257/CHENP/2003 11/02/2003 | PCT/EP01/09956 29/08/2001 | European Appn.00118863.0 31/08/2000 | Switzerland | Tetra Laval Holdings & Finance SA., Switzerland | A method for splicing laminated material for packaging pourable food products. | B65H 19/18 |
| 00258/CHENP/2003 11/02/2003 | PCT/AU01/00829 10/07/2000 | NIL | India | Chinni Krishnan Rajkumar & Sujatha Rajkumar., 40, G.N. Chetty Road, T. nagar, Chennai-40 | Methods and compositions for modulating plant growth and senescence. | 0 |
| 00259/CHENP/2003 13/02/2003 | PCT/AU01/00836 12/07/2000 | NIL | India | Chinni Krishnan Rajkumar & Sujatha Rajkumar., 40, G.N. Chetty Road, T. nagar, Chennai-40 | Use of dammarane-type triterpenoid saponins animal feed and composition. | 0 |

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|--------------------------------|------------------------------|---|--------------------------------|---|---|-------------|
| 00260/CHENP/2003 13/02/2003 | PCT/AU01/00837 12/07/2000 | nil | India | Chinni Krishnan Rajkumar & Sujatha Rajkumar., 40, G.N. Chetty Road, T. nagar, Chennai-40 | Use of dammarane-type triterpenoid saponins, novel composition and uses therefore. | 0 |
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National Phase Applications for Patent under PCT filed in the month of March, 2003

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| 00432/CHENP/2003 21/03/2003 | PCT/IT00/00386 29/09/2000 | nil | Italy | FRENI BREMBO S.p.A., Italy | An hydraulic actuator for vehicles controllable by handlebars | B 62 L 3/02 |
| 00433/CHENP/2003 21/03/2003 | PCT/IL01/00796 24/08/2001 | No. 60/227, 478 24/08/2000 | Israel | Nice systems ltd., Israel | System and method for capturing browser sessions and user actions | G 06 F 17/60 |
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| 00442/CHENP/2003 26/03/2003 | PCT/NO00/00317 27/09/2000 | nil | United States of America | Rongved, Paul, USA | Process for desalination of seawater | C 02 F 1/00 |
| 00443/CHENP/2003 27/03/2003 | PCT/IB02/03187 26/07/2002 | No. 09/919, 536 31/07/2001 | Netherlands | Koninklijke Philips Electronics N.V., Netherlands | Micro - machined ultrasonic transducer (MUT) array | B 81 B 7/04 |

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| 00446/CHENP/2003 31/03/2003 | PCT/GB01/04388 02/10/2001 | No. 0024040 8 02/10/2000 | United Kingdom | Daniel Steenstra & Jane Steenstra, United Kingdom | [Management training] game activity | A 63 F 9/12 |

National Phase Application for Patent under PCT filed in the month of April, 2003

| NP Appl no and Date | Corres. PCT App. no & Date | Priority Doc no & Date | country | Applicant Details | Title of Invention | IPC Classes |
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| 00448:CHENP 2003 01/04/2003 | PCT/EP01/11346 01/10/2001 | No. 100 48 844.7 02/10/2000 | Germany | Basf Aktiengesellschaft, Germany | Supported catalyst consisting of metal of the platinum group and obtained by means of controlled electroless deposition | B 01 J 23/64 |
| 00449:CHENP 2003 01/04/2003 | PCT/EP01/11347 01/10/2001 | No. 100 48 844.7 02/10/2000 | Germany | Basf Aktiengesellschaft, Germany | Method for producing catalysts consisting of metal of the platinum group by means of electroless deposition and the use thereof for the direct synthesis of hydrogen peroxide | B 01 J 23/42 |
| 00450:CHENP 2003 01/04/2003 | PCT/FR01/02993 27/09/2001 | No. 0012508 02/10/2000 | France | Invensil, France | Preparing aluminium - silicon alloys | C 22 C 1/02 |
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| 00453:CHENP 2003 01/04/2003 | PCT/EP01/11017 24/09/2001 | No. 60/237,459 02/10/2000 | Switzerland | F. Hoffmann - La Roche AG, Switzerland | New retinoids for the treatment of emphysema | C 07 C 65/28 |

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| 00455/CHENP/2003 01/04/2003 | PCT/US01/31089 04/10/2001 | No. 60 237, 904 04/10/2000 | United States of America | Insulet corporation, USA | Data collection assembly for patient infusion system | A 61 M 5/00 |
| 00456/CHENP/2003 01/04/2003 | PCT/EP01/11475 04/10/2001 | No. 00121865.0 06/10/2000 | Switzerland | Societe des produits nestle S.A., Switzerland | Use of probiotic lactic acid bacteria for balancing the skin's immune system | A 61 K 35/74 |
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| 00545:CHENP 2003 16/04/2003 | PCT/EP01/11363 02/10/2001 | No. 100 51 606.8 18/10/2000 | Germany | LOI Thermoprocess GMBH, Germany | Method and device for annealing pipes | C 21 D 9/08 |
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| 00547:CHENP/2003 16/04/2003 | PCT/IL01/00952 15/10/2001 | No. 09/688, 984 17/10/2000 | Israel | Moonlight cordless ltd., Israel | Method and system for remote video display through a wireless projector | G 09 G |
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| 00554:CHENP 2003 17/04/2003 | PCT/AU01/01324 19/10/2001 | No. 09/693, 317 20/10/2000 | Australia | Silverbrook research pty ltd., Australia | Digital photograph duplication system with image quality restoration | G 06 K 7/12 |
| 00555:CHENP/2003 17/04/2003 | PCT/AU01/01336 19/10/2001 | No. 09/693, 277 20/10/2000 | Australia | Silverbrook research pty ltd., Australia | An integrated circuit carrier | H 05 K 1/14 |
| 00556:CHENP 2003 17/04/2003 | PCT/AU01/01334 19/10/2001 | No. 09/693, 484 20/10/2000 | Australia | Silverbrook research pty ltd., Australia | Method of manufacturing an integrated circuit carrier | H 05 K 1/14 |
| 00557:CHENP 2003 17/04/2003 | PCT/AU01/01331 19/10/2001 | No. 09/693, 068 20/10/2000 | Australia | Silverbrook research pty ltd., Australia | A multi - chip integrated circuit carrier | H 05 K 1/14 |

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PATENT OFFICE - CHENNAI BRANCH

National Phase Application for Patent under PCT filed in the month of May, 2003

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| 00662/CHENP/2003 05/05/2003 | 01/01/1900 | - | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018 | Amorphous clopidogrel hydrogen sulfate composition | - |
| 00663/CHENP/2003 03/05/2003 | PCT/EP01/12785 05/11/2001 | Nos. 60/246, 400: 60/283, 705 07/11/2000, 13/04/2001 | Switzerland | Novartis AG, Switzerland | Indolymaleimide derivatives as protein kinase C inhibitors | C 07 D 403/04 |
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| 00667/CHENP/2003 05/05/2003 | PCT/IB01/00035 16/01/2001 | - | Italy | Fabio Perini, S.p.A., Italy | Rewinding machine to rewind web material on a core for rolls and corresponding method of winding | B 65 H 19/22 |
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| 00669/CHENP/2003 05/05/2003 | PCT/US01/47158 05/11/2001 | No. 09/707, 458 06/11/2000 | United States of America | Qualcomm Incorporated, USA | Method and apparatus for adjusting the phase of a received signal | H 04 L 27/38 |
| 00670/CHENP/2003 05/05/2003 | PCT/US01/47161 05/11/2001 | No. 09/707, 349 06/11/2000 | United States of America | Qualcomm Incorporated, USA | Method and apparatus for performing reverse rate matching in a CDMA system | H 04 B |
| 00671/CHENP/2003 06/05/2003 | 01/01/1900 | - | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018 | Novel polymorphs of pantoprazole sodium | - |
| 00672/CHENP/2003 06/05/2003 | PCT/EP01/11706 10/10/2001 | No. 2006/00 12.10/2000 | Switzerland | Ciba Speciality Chemicals Holding Inc., Switzerland | Method of dyeing keratin - containing fibres | A 61 K 7/13 |

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| 00674/CHENP/2003 06/05/2003 | PCT/US01/45563 07/11/2001 | No. 09/711, 121 09/11/2000 | United States of America | Qualcomm Incorporated, USA | Method and apparatus for multiplexing high - speed packet data transmission with voice/ data transmission | H 04 B |
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| 00683/CHENP/2003 07/05/2003 | PCT/FR01/03456 07/11/2001 | No. 00/14481 10/11/2000 | France | Sollac, France | Process and plant for the continuous hot - dip coating of a metal strip | C 23 C 2/00 |
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| 00685/CHENP/2003 07/05/2003 | PCT/EP01/11644 09/10/2001 | No. 00810961.3 18/10/2000 | Switzerland | Ciba Speciality Chemicals Holding Inc., Switzerland | A process for the preparation of BIS - Benzazolyl compounds | C 07 D 263/62 |

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| 00687/CHENP/2003 07-05-2003 | PCT/EP01/12178 22/10/2001 | No. 2070/00 23/10/2000 | Switzerland | Ciba Specialty Chemicals Holding Inc., Switzerland | Monopazoquinolone pigments, process for their preparation and their use | C 09 B 29/33 |
| 00688/CHENP/2003 07-05-2003 | PCT/EP01/12239 23/10/2001 | No. 00811013.2 31/10/2000 | Switzerland | Ciba Specialty Chemicals Holding Inc., Switzerland | Crystalline forms of fluvastatin sodium | C 07 D 209/24 |
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| 00694/CHENP/2003 08-05-2003 | PCT/HR01/00004 31/01/2001 | No. P20000765A 10/11/2000 | Croatia | PLIVA farmaceutska industrija, dionicko drustvo, Croatia | Compositions of N - (methyl ethylamino carbonyl) - 4 - (3 - methylphenylamino) - 3 - pyridylsulfonamide and cyclic oligosaccharides | A 61 K 47/40 |
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| 00696/CHENP/2003 08-05-2003 | PCT/US01/47323 05/11/2001 | No. M12000A002435 10/11/2000 | United States of America | Dow global technologies, inc., USA | Method for forming an air filter, the air filter obtained and the relative mould | B 01 D 46/10 |
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| 00698/CHENP/2003 08-05-2003 | PCT/US01/32177 11/10/2001 | No. 09/687, 759 12/10/2000 | United States of America | Gemological institute of America, Inc., USA | Systems and methods for evaluating the appearance of a gemstone | G 01 N 21/00 |
| 00699/CHENP/2003 08-05-2003 | PCT/US01/31537 04/10/2001 | No. 09/688, 304 13/10/2000 | United States of America | Chicago Bridge & Iron Company, USA | Ultrasonic austenitic weld seam inspection method and apparatus | G 01 N 29/00 |

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| 00701/CHENP/2003 08/05/2003 | 01/01/1900 | | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8-3 - 166/7/1, Erragadda, Hyderabad - 500018 | Novel crystalline forms of sumatriptan succinate | |
| 00702/CHENP/2003 09/05/2003 | PCT/US01/42564 09/10/2001 | Nos. 60/239,777; 60/281,656 12/10/2000; 05/04/2001 | United States of America | Merck & Co., Inc., USA | 2,2a- and polyaza- 2a,3-benzyl carboxanides useful as HIV integrase inhibitor | C 07 D 471/04 |
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| 00705/CHENP/2003 09/05/2003 | PCT/IB01/02209 22/11/2001 | No. 2000/7501 14/12/2000 | South Africa | Eskom, South Africa | Cooling system | G 21 C 15/18 |
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| 00707/CHENP/2003 09/05/2003 | PCT/EP01/12748 03/11/2001 | No. 100 56 899.8 16/11/2000 | Germany | Aventis pharma deutschland GmbH, Germany | Promoter for the functional characterization of G - protein coupled receptors in the yeast saccharomyces cerevisiae | C 12 N 15/00 |
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| 00709/CHENP/2003 12/05/2003 | PCT/IN03/00037 25/02/2003 | . | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8-3 - 166/7/1, Erragadda, Hyderabad - 500018 | Amorphous form of losartan potassium | |
| 00710/CHENP/2003 12/05/2003 | PCT/IN03/00057 17/03/2003 | . | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8-3 - 166/7/1, Erragadda, Hyderabad - 500018 | Novel crystalline forms of lamotrigine | |
| 00711/CHENP/2003 12/05/2003 | PCT/IN03/00035 21/02/2003 | . | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8-3 - 166/7/1, Erragadda, Hyderabad - 500018 | Bicalutamide polymorphs | |
| 00712/CHENP/2003 12/05/2003 | PCT/CH01/00283 09/05/2001 | 17/10/2000 | Switzerland | Monsieur, Giuseppe Giordano, Chemin De Pernissy 31, 1052, Mont - Sur - Lausanne | Fixing and/or assembling device | A 44 B 18/00 |

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| 00714 CHENP 2003 12-05-2003 | PCT/US01/43029 09/11/2001 | No. 09/709, 426 13/11/2000 | Israel | KOREN, Uri, Israel | Room air conditioner | F 25 D 23/12 |
| 00715 CHENP 2003 12-05-2003 | PCT/EP01/10388 08/09/2001 | Nos. 100 56 424.0, 101 16 011.9 14/11/2000, 30/03/2001 | Germany | Aloys Wobben, Germany | Wind power installation | F 03 D 7/02 |
| 00716 CHENP 2003 12-05-2003 | PCT/JP01/00279 17/01/2001 | No. 2000 - 346662 14/11/2000 | Japan | Asahi corporation, Japan | Oil - hydraulic vehicle | F 16 H 61/40 |
| 00717 CHENP 2003 13-05-2003 | PCT/EP01/12887 08/11/2001 | No. 00124332.8 16/11/2000 | Switzerland | F.Hoffmann - La Roche AG, Switzerland | Benzodiazepine derivatives as gaba a receptor modulators | C 07 D 487/14 |
| 00718 CHENP 2003 13-05-2003 | PCT/EP01/12776 05/11/2001 | No. 60/248, 888 14/11/2000 | Switzerland | F.Hoffmann - La Roche AG, Switzerland | Substituted 2 - phenylaminimidazoline phenyl ketone derivatives as IP antagonists | C 07 D 233/50 |
| 00719 CHENP 2003 13-05-2003 | PCT/US01/45350 14/11/2001 | No. 09/713, 696 15/11/2000 | United States of America | Qualcomm Incorporated, USA | Method and apparatus for allocating data streams onto a single channel | H 04 B 7/26 |
| 00720 CHENP 2003 13-05-2003 | PCT/US01/45346 14/11/2001 | No. 09/713, 695 15/11/2000 | United States of America | Qualcomm Incorporated, USA | Method and apparatus for reducing transmission power in a high data rate system | H 04 B 7/005 |
| 00721 CHENP 2003 13-05-2003 | PCT/EP01/13048 07/11/2001 | Nos. 09/712, 265, 09/939, 892 15/11/2000, 27/08/2001 | Switzerland | Societe des produits nestle S.A., Switzerland | Process for molding laminated candy and resultant products thereof | A 23 G 3/20 |
| 00722 CHENP 2003 13-05-2003 | PCT/EP01/11898 15/10/2001 | Nos. 100 51 256.9, 101 06 665.1, 101 08 373.3 16/10/2000, 12/02/2001, 21/02/2001 | Switzerland | Gimelli Produktions AG, Switzerland | Electrical toothbrush | A 61 C 17/34 |
| 00723 CHENP 2003 13-05-2003 | PCT/SE01/02751 12/12/2001 | No. 0004708 - 4 18/12/2000 | Switzerland | Tetra Laval Holdings & Finance S.A., Switzerland | Method and device for producing a packaging material | B 30 B 3/00 |
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| 00727 CHENP 2003 14-05-2003 | PCT/IB01/02159 15/11/2001 | 01996309.9 17/11/2000 | | Rovelli N.V. Industrielaan 13, B - 9990, Maldegem (BE) | Feed distribution system for poultry | A 01 K 39/012 |

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| 00729/CHENP/2003 14/05/2003 | PCT/EP01/13447 20/11/2001 | Nos. 00125190.9, 00128339.9 20/11/2000, 22/12/2000 | Switzerland | Societe des produits nestle S.A., Switzerland | Oil - in - water foodstuff emulsion of the mayonnaise type having a reduced fat level, and a process for its preparation | A 23 L 1/24 |
| 00730/CHENP/2003 14/05/2003 | PCT/SE01/02569 20/11/2001 | Nos. 0004245 - 7, 60/253, 509 20/11/2000, 28/11/2000 | Sweden | Biovitrum AB, Sweden | Piperazinyipyrazine compounds as agonist or antagonist of serotonin 5HT - 2 Receptor | C 07 D 241/18 |
| 00731/CHENP/2003 14/05/2003 | PCT/NL01/00799 01/11/2001 | No. 1016643 17/11/2000 | Netherlands | DSM N.V., Netherlands | Process for the preparation of urea | C 07 C 273/04 |
| 00732/CHENP/2003 14/05/2003 | PCT/US01/08830 20/03/2001 | No. 09,716, 806 20/11/2000 | United States of America | 3M innovative properties company, USA | Conductive fluoropolymers | C 08 L 27/18 |
| 00733/CHENP/2003 14/05/2003 | PCT/US01/43577 16/11/2001 | Nos. 09/998, 860, 60/249, 870 15/11/2001, 16/11/2000 | United States of America | Qualcomm Incorporated, USA | Method and apparatus for using position location to direct narrow beam antennas | H 04 Q 7/00 |
| 00734/CHENP/2003 14/05/2003 | PCT/JP01/10086 19/11/2001 | Nos. 2000 - 352269, 2001 - 248822 20/11/2000, 20/08/2001 | Japan | Daiichi pharmaceutical co., Ltd., Japan | Dehalogeno - compounds | C 07 D 471/04 |
| 00735/CHENP/2003 14/05/2003 | PCT/US01/42735 15/10/2001 | No. 60/241, 582 19/10/2000 | United States of America | Merck & co., Inc., USA | Estrogen receptor modulators | A 61 K 31/395 |
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| 00737/CHENP/2003 14/05/2003 | PCT/GB01/05049 16/11/2001 | Nos. 00310267.0, 00310269.6, 00310323.1 20/11/2000, 21/11/2000 | Great Britain | British Telecommunications Public Limited company, Great Britain | Method of updating interests | G 06 F 17/30 |
| 00738/CHENP/2003 14/05/2003 | PCT/GB01/05051 16/11/2001 | Nos. 00310267.0, 00310269.6, 00310323.1 20/11/2000, 21/11/2000 | Great Britain | British Telecommunications Public Limited Company, Great Britain | Method of managing resources | G 06 F 17/30 |

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| 00740/CHENP/2003 14/05/2003 | PCT/US01/44256 14/11/2001 | No. 60/249.684 17/11/2000 | United States of America | PCBU Services, Inc., USA | Fire extinguishing methods utilizing hydrofluoroethers | A 62 D 1/00 |
| 00741/CHENP/2003 14/05/2003 | PCT/GB01/04649 17/10/2001 | No. 0025503.4 18/10/2000 | United Kingdom | Reckitt Benckiser (UK) Limited, United Kingdom | Candle comprising a container and a wick sustainer | F 21 V 35/00 |
| 00742/CHENP/2003 14/05/2003 | PCT/US01/43277 20/11/2001 | No. 09/218, 026 20/11/2000 | United States of America | Arichell Technologies, Inc., USA | Device and method for operating at least two valves | F 16 K 31/40 |
| 00743/CHENP/2003 14/05/2003 | PCT/IL01/01059 15/11/2001 | No. 60/248, 582 17/11/2000 | Israel | Vascular Biogenics Ltd., Israel | Promoters exhibiting endothelial cell specificity and methods of using same | C 12 N |
| 00744/CHENP/2003 19/05/2003 | PCT/IN03/00066 24/03/2003 | - | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018 | Novel crystalline forms of (S) - citalopram oxalate | - |
| 00745/CHENP/2003 19/05/2003 | PCT/IN03/00038 27/02/2003 | - | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018 | Novel crystalline forms of trandolapril | - |
| 00746/CHENP/2003 19/05/2003 | PCT/IN03/00043 03/03/2003 | - | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018 | Novel polymorphs of quetiapine fumarate | - |
| 00747/CHENP/2003 19/05/2003 | - 01/01/1900 | - | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018 | Purification methods of gatifloxacin and a novel form of gatifloxacin | - |
| 00748/CHENP/2003 19/05/2003 | PCT/IN03/00064 01/01/1900 | - | India | M/S. Hetero Drugs Limited, "Hetero House", H. No. 8 - 3 - 166/7/1, Erragadda, Hyderabad - 500018 | Novel crystalline forms of aripiprazole | - |
| 00749/CHENP/2003 19/05/2003 | PCT/US01/43435 21/11/2001 | No. 60/252, 286 21/11/2000 | United States of America | Tyco electronics corporation, USA | Pigments and compositions for use in laser marking | C 08 K 9/00 |
| 00750/CHENP/2003 19/05/2003 | PCT/EP01/11750 11/10/2001 | No. 100 57 863.2 21/11/2000 | Germany | UHDE GmbH, Germany | Multiple - pressure process for the production of ammonia | C 01 C 1/04 |
| 00751/CHENP/2003 19/05/2003 | PCT/JP01/10220 22/11/2001 | No. 2000 - 356805 22/11/2000 | Japan | Pacific Engineering Corp., Japan | Blade fuse | H 01 H 85/153 |

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| 00753/CHENP/2003 19/05/2003 | PCT/US01/44672 19/11/2001 | No. 09/716, 042 17/11/2000 | United States of America | Qualcomm Incorporated, USA. | Apparatus, method and article of manufacture used to invoice for services consumed in a communications network | H 04 M 15/00 |
| 00754/CHENP/2003 19/05/2003 | PCT/US01/45458 14/11/2001 | Nos. 60/249, 846; 09/922, 997 16/11/2000, 03/08/2001 | United States of America | Qualcomm Incorporated, USA | Position determination in a wireless communication system with detection and compensation for repeaters | G 01 S 5/02 |
| 00755/CHENP/2003 19/05/2003 | PCT/US01/32489 17/10/2001 | Nos. 60/241, 049; 60/241, 051; 09/949, 101 17/10/2000, 07/09/2001 | United States of America | Computer associates think, Inc., USA | Method and apparatus for displaying 3 - D state indicators | G 06 F 15/177 |
| 00756/CHENP/2003 19/05/2003 | PCT/US01/32488 17/10/2001 | Nos. 60/241, 052; 09/949, 101 17/10/2000, 07/09/2001 | United States of America | Computer associates think, Inc., USA | Method and apparatus for selectively displaying layered network diagrams | H 04 L |
| 00757/CHENP/2003 19/05/2003 | PCT/US01/45347 14/11/2001 | No. 09/718, 267 21/11/2000 | United States of America | Qualcomm Incorporated, USA | Method and apparatus for orienting a map display in a mobile or portable device | G 01 C |
| 00758/CHENP/2003 19/05/2003 | PCT/EP01/13068 12/11/2001 | No. 0028483.6 22/11/2000 | Switzerland | F. Hoffmann - La Roche AG, Switzerland | Novel compounds for use as HIV protease inhibitors | C 07 D 217/26 |
| 00759/CHENP/2003 19/05/2003 | PCT/SE01/02570 20/11/2001 | Nos. 0004244 - 0, 60/253, 702 20/11/2000, 28/11/2000 | Sweden | Biovitrum AB, Sweden | Piperazinylpyrazines compounds as antagonists of serotonin 5 - HT2 receptor | C 07 D 241/18 |
| 00760/CHENP/2003 19/05/2003 | PCT/US01/46520 07/11/2001 | No. 09/717, 598 21/11/2000 | United States of America | 3 M innovative properties company, USA | Optical system with reduced color shift | G 03 B 21/62 |
| 00761/CHENP/2003 19/05/2003 | PCT/US01/43374 20/11/2001 | No. 2000 - 353131 20/11/2000 | United States of America | 3 M innovative properties company, USA | Apparatus and method for applying double - coated pressure sensitive adhesive tape, and method for producing catalytic converter | F 01 N 3/28 |

Alteration of Date under section 16

Patent No. 191012 (647/DEL/1995) Ante-dated to 20th August, 1990.

Patent No. 191080 (934/DEL/2001) Ante-dated to 09th March, 1994.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months: Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन, साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथासंशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

| | | | |
|---|---|--|--------|
| Indian Classification | : | 32 A | 191001 |
| International Classification ⁷ | : | C09B 31/047 | |
| Title | : | "A DISPERSION COMPOSITION AND A PROCESS FOR PREPARING THE SAME." | |
| Applicant | : | ZENECA LIMITED, a British company of 15 Stanhope Gate, London W1Y 6 LN, England. | |
| Inventors | : | NIGEL HALL – U.K. MARK ROBERT JAMES – U.K. | |
| Kind of Application | : | Convention-Complete | |

Application for Patent Number 113/Del/ 95 filed on 27th Jan. 95.
Convention date 18.2.1994/9403133.3/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office Branch, New Delhi – 110 008.

(11 Claims)

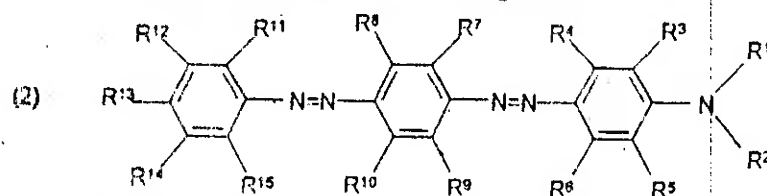
A dispersion composition comprising:

- i) a dye compound dispersed in an aqueous medium and present in an amount of from 1 to 30% by weight of dye compound and aqueous medium,
- ii) a dispersing agent present in an amount of 10 to 200% by weight of the dye compound and
- iii) optionally additionally comprising ingredients selected from conventional components such as wetting agents and defoamers, which dye compound is free from water solubilizing groups and is of formula (1) :



wherein

each of A, D and E independently is an optionally substituted heterocyclic or carbocyclic group in which at least one of A, D and E carries directly at least one $-\text{SO}_2\text{F}$ group or carries a substituent to which at least one $-\text{SO}_2\text{F}$ group is attached, and wherein, in the formula (1), each of A, D and E is such as to provide a dye compound selected from compounds of the formulae 2, 3 and 4 as given below:



R^1 and R^2 each independently is $-\text{H}$, C_{1-6} -alkyl or C_{1-6} -alkyl substituted by $-\text{OH}$, $-\text{CN}$, $-\text{F}$, $-\text{Cl}$,

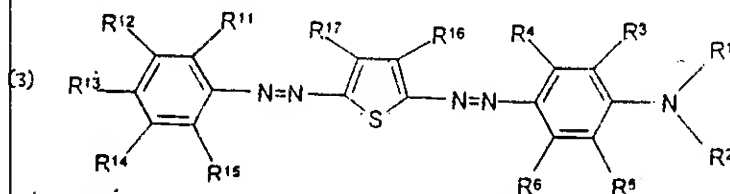
$-\text{Br}$, $-\text{SO}_2\text{F}$, phenyl, phenyl SO_2F , $-\text{OCOC}_{1-6}$ -alkyl, $-\text{COOC}_{1-6}$ -alkyl, $-\text{COOC}_{1-6}$ -alkoxy C_{1-6} -alkoxy, C_{1-6} -alkoxy, C_{1-6} -alkoxy C_{1-6} -alkoxy, $-\text{OCC}_{1-6}$ -alkyl, $-\text{OCC}_{1-6}$ -alkoxy C_{1-6} -alkoxy, $-\text{OCO}(3\text{-fluorosulphonylphenyl})$, $-\text{OCO}(4\text{-fluorosulphonylphenyl})$, $-\text{OCOphenyl}$ or $-\text{OCC}_{2-11}$ -alkenyl;

R^3 is $-\text{H}$, $-\text{SO}_2\text{F}$, C_{1-6} -alkyl or C_{1-6} -alkoxy;

R^4 is $-\text{H}$, $-\text{SO}_2\text{F}$, C_{1-6} -alkyl, C_{1-6} -alkoxy or $-\text{NHCOC}_{1-6}$ -alkyl;

R^5 , R^6 , R^7 , R^8 , R^9 and R^{10} each independently is $-\text{H}$, C_{1-6} -alkyl, C_{1-6} -alkoxy or $-\text{SO}_2\text{F}$; and

R^{11} , R^{12} , R^{13} , R^{14} and R^{15} each independently is $-\text{H}$, $-\text{CN}$, $-\text{NO}_2$, $-\text{SO}_2\text{F}$, C_{1-6} -alkyl, C_{1-6} -alkoxy, $-\text{COC}_{1-6}$ -alkyl, $-\text{COOC}_{1-6}$ -alkyl, F , $-\text{Cl}$, $-\text{Br}$, $-\text{CF}_3$, $-\text{NR}^1\text{R}^2$, $-\text{CONR}^1\text{R}^2$ or $-\text{SO}_2\text{NR}^1\text{R}^2$ in which R^1 and R^2 are as hereinbefore defined;



in which:

R^1 and R^2 each independently is $-\text{H}$, C_{1-6} -alkyl or C_{1-6} -alkyl substituted by $-\text{OH}$, $-\text{CN}$, $-\text{F}$, $-\text{Cl}$, $-\text{Br}$, $-\text{SO}_2\text{F}$, phenyl, phenyl SO_2F , $-\text{OCOC}_{1-6}$ -alkyl, $-\text{COOC}_{1-6}$ -alkyl, $-\text{COOC}_{1-6}$ -alkoxy C_{1-6} -alkoxy, C_{1-6} -alkoxy, C_{1-6} -alkoxy C_{1-6} -alkoxy, $-\text{OCC}_{1-6}$ -alkyl, $-\text{OCC}_{1-6}$ -alkoxy C_{1-6} -alkoxy, $-\text{OCO}(3\text{-fluorosulphonylphenyl})$,

-OCO(4-fluorosulphonylphenyl), -OCOPhenyl or
-OCOC₁₋₆-alkenyl;

R³ is -H, -SO₂F, C₁₋₆-alkyl or C₁₋₆-alkoxy;

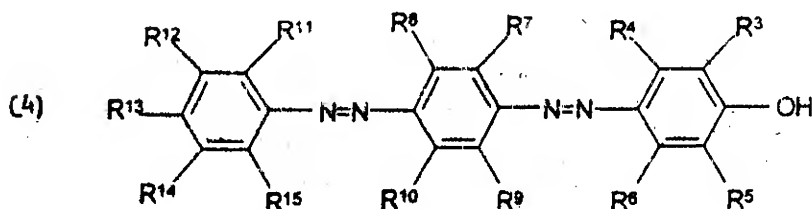
R⁴ is -H, -SO₂F, C₁₋₆-alkyl, C₁₋₆-alkoxy or -NHCOC₁₋₆-alkyl;

R⁵ and R⁶ each independently is -H, C₁₋₆-alkyl, C₁₋₆-alkoxy or -SO₂F;

R¹¹, R¹², R¹³, R¹⁴ and R¹⁵ each independently is -H, -CN, -NO₂, -SO₂F, C₁₋₆-alkyl, C₁₋₆-alkoxy, -COC₁₋₆-alkyl, -COOC₁₋₆-alkyl, F, -Cl, -Br, -CF₃, -NR¹R², -CONR¹R² or -SO₂NR¹R² in which R¹ and R² are as hereinbefore defined;

R¹⁶ is -H, -CN, -SO₂F, -COOC₁₋₆-alkyl, -COC₁₋₆-alkyl or -CONR¹R² in which R¹ and R² are as hereinbefore defined; and

R¹⁷ is -H, -CN, -SO₂F or C₁₋₆-alkyl; and



in which:

R³ is -H, -SO₂F, C₁₋₆-alkyl or C₁₋₆-alkoxy;

R⁴ is -H, -SO₂F, C₁₋₆-alkyl, C₁₋₆-alkoxy or -NHCOC₁₋₆-alkyl;

R⁵ and R⁶ each independently is -H, C₁₋₆-alkyl, C₁₋₆-alkoxy or -SO₂F;

R¹¹, R¹², R¹³, R¹⁴ and R¹⁵ each independently is -H, -CN, -NO₂, -SO₂F, C₁₋₆-alkyl, C₁₋₆-alkoxy,

-COC₁₋₆-alkyl, -COOC₁₋₆-alkyl, F, -Cl, -Br, -CF₃, -NR¹R², -CONR¹R² or -SO₂NR¹R² in which R¹ and R² are as hereinbefore defined.

(Complete Specification 32 Pages Drawings Nil Sheets)

| | | | |
|---|---|---|---------------|
| Indian Classification | : | 32 F | 191002 |
| International Classification ⁴ | : | C12 P 05/02 | |
| Title | : | "AN IMPROVED DEVICE USEFUL FOR MAKING METHANE SENSOR". | |
| Applicant | : | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860). | |
| Inventors | : | SATISH CHANDRA SRIVASTAVA SANJIV SINHA ASHOK KUMAR SINGH SUJIT KUMAR SINHA PARMANAND THAKUR-ALL INDIAN | |

Application for Patent Number 176/DEL/95 filed on 07/02/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003
Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

An improved device useful for making a methane sensor which comprises in combination of a platinum wire coil (1) has the diameter on the range of 1 to 2 mm, the said coil being encapsulated in a known alumina. the said platinum wire has a diameter in the range of 46 to 50 SWG, the said platinum wire encapsulation coil of alumina (5) surface having a coating of known catalyst of platinum, palladium and earth metal in the range of 1:1 to 1:5 and rare.

(Complete Specification Pages 06 Drawing 01 Sheet)

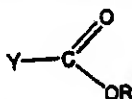
| | | | |
|---|---|---|--------|
| Indian Classification | : | 32 F3(a) | 191003 |
| International Classification ⁷ | : | D06P 1/00 C11B 9/00 | |
| Title | : | "A PROCESS FOR THE PREPARATION OF CARBOXYLIC ESTERS FOR USE IN PERFUMES, DETERGENTS, FABRIC SOFTENERS FOR PERFUMING FABRICS." | |
| Applicant | : | FIRMENICH SA, a Swiss company, of Case Postale 239, 1, Route des Jeunes, 1211 Geneva 8, Switzerland, | |
| Inventors | : | WALTER PAGET - BRITISH DANIEL REICHLIN - SWISS ROGER LESLIE SNOWDEN - BRITISH. ERIC CHARLES WALBORSKY - U.S. CHRISTIAN VIAL - SWISS | |

Application for Patent Number 191/Del/95 filed on 19th Feb. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(5 Claims)

A process for the preparation of carboxylic esters of formula (1) for use in perfumes, detergents, fabric softeners for perfuming fabrics."



wherein

R represents a monovalent radical derived from a fragrant alcohol of formula ROH and Y represents a C₇ to C₂₄ linear or branched, saturated or unsaturated hydrocarbon radical, or a-(CH₂)_n COOR group wherein R is defined as above and n is an integer from 0 to 6;

which process comprises

reacting the alcohol of formula ROH, wherein R is defined as above, with YC(O)Cl, Y being defined as above, in the presence of (C₂H₅)₃N and chloroform at a temperature of -50°C and 150°C so as to obtain a compound of formula YCOOR.

(Complete Specification 44 Pages Drawings Nil Sheets)

Indian Classification : 203 **191004**

International Classification⁷ : A 61 F 13/00

Title : "A PROCESS FOR PREPARING AN ABSORBENT MATERIAL HAVING MODIFIED SURFACE CHARACTERISTICS".

Applicant : THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America of one Procter & Gamble Plaza, Cincinnati, State of Ohio 45202, U.S.A.

Inventors : WANG LIN - CHINA
REZAI EBRAHIM - US
HAYASHI YUMIKO - JAPAN

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 249/del/95 filed on 16.02.95.

CONVENTION APPLICATION NO. 08/197, 913/US/07.02.1994
08/224, 453/US/07.04.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Branch, New Delhi - 110 005.

(08 Claims)

A process for preparing an absorbent material having modified surface characteristics, which comprises:

- (a) applying an amount of a reactive hydrophilic compound, preferably a reactive polyether, onto a water-insoluble, water-swellaable polymer; and
- (b) reacting said reactive hydrophilic compound with said water-insoluble, water-swellaable polymer to provide a contact angle of blood on a surface of said absorbent material from 0 degree to 40 degree.

(COMPLETE SPECIFICATION. 42 PAGES DRAWING SHEET-04)

| | | | |
|---|---|--|--------|
| Indian Classification | : | 32 F | 191005 |
| International Classification ⁷ | : | C07C 015/02 C07C 039/00 | |
| Title | : | "A IMPROVED PROCESS FOR THE EXTRACTION OF SPECIAL BOILING POINT (SBP) SOLVENTS FROM NAPHTHA RANGE PETROLEUM FRACTIONS." | |
| Applicant | : | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). | |
| Inventors | : | BACHAN SINGH RAWAT- INDIAN MOHAN KRISHAN KHANNA - INDIAN SHRIKANT MADHUSUDAN NANOTI - INDIAN GURU PRASAD - INDIAN JYOTSNA NAITHANI - INDIAN DHARAM PAUL - INDIAN BHAGAT RAM NAUTYAL- INDIAN TURGA SUNDRA RAMA PRASAD RAO - INDIAN | |

Application for Patent Number 603/Del/95 filed on 31st March 1995.
Complete left after provisional dt. 20.6.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(6 Claims)

An improved process for the extraction of special boiling point (SBP) solvents from naphtha range petroleum fractions which comprises,

- (a) Dearomatizing a naphtha range petroleum fractions by passing countercurrently N-methylpyrrolodone (NMP) containing water in an amount ranging from 2 to 15% by weight to extract the aromatics, at a temperature between 25 and 60°C
- (b) Distilling the extract phase obtained above in a distillation column (solvent recovery column) under atmospheric pressure and at a temperature ranges from 100 to 160°C., recovering the aromatics extract from the overhead and recovering the solvent and utilizing it in step (a),
- (c) Washing with water the top raffinate phase in a raffinate wash column, at a temperature between 25 and 60°C
- (d) Subjecting the washed raffinate to fractionation to separate the 63-69°C fraction as food grade hexane and 55/115°C fraction as (SBP) solvent.

(Complete Specification 9 Pages Drawings 2 Sheets)

Indian Classification : 155A, 155B, 145A. 191006

International Classification⁴ : D 21 H21/24;17/07.

Title : "A SOFT TISSUE PAPER WEB".

Applicant : THE PROCTER & GAMBLE COMPANY,
a corporation organized and existing under
the laws of the State of Ohio, United States
of America, of one Procter & Gamble Plaza,
Cincinnati, Ohio 45202, U.S.A.

Inventors : DEAN VAN PHAN-USA.
PAUL DENNIS TROKHAN-USA.

Application for Patent Number 659/DEL/95 filed on 07/04/1995

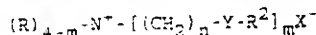
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)

Patent Office Delhi Branch, New Delhi – 110 008.

(0/Claims)

A soft tissue paper web comprising:

- a) cellulose paper making fibers deposited in that a composition comprising;
- i) from 0.005% to 5.0% by weight of said cellulose paper making fibers of a biodegradable ester-functional quaternary ammonium softening compound having the formula:



wherein

each Y is -O-(O)C-, or -C(O)-O-;

m is 1 to 3, preferably m = 2;

n is 1 to 4, preferably n = 3;

each R is a C₁-C₅ alkyl group, hydroxyalkyl group, hydrocarbyl group, substituted hydrocarbyl group, benzyl group, or mixture thereof, preferably each R is a C₁-C₃ alkyl group, most preferably each R is a methyl group;

each R² is a C₁₁-C₂₃ hydrocarbyl or substituted hydrocarbyl substituent, and

X is any softener-compatible anion;

wherein the R² portion of the softening compound is derived from C₁₂-C₂₄ fatty acyl groups, preferably the majority of R² is derived from fatty acyl groups containing at least 90% C₁₈-C₂₄ chain length, most preferably fatty acyl groups containing at least 90% C₁₈ or C₂₂, said fatty acyl groups having an Iodine Value of from greater than 5 to less than 100, preferably from 10 to 85; and

- (ii) balance being conventional paper additives as herein before described.

Indian Classification

179 B

191007

International Classification⁴

B 65Q 81/02

Title

"A VESSEL FOR FLUIDS WITH
AN INTERNAL PRESSURE"

Applicant

SOCIETE EN NOM COLLECTIF ODIN, at
664 rue Camille Clement, F-62660 Beuvry,
France (formerly a French company, of 129
rue Jacquemars Gielee, 59000 Lille (Nord),
France).

Inventors

GERARD DINOUARD - FRANCE.

Application for Patent Number 851/DEL/1995 filed on 10.05.95

Convention Application No. 94/06.025/FR/11.05.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office
Branch, New Delhi - 110 008.

(07 Claims)

A vessel for fluids having internal pressure comprising:

- (a) a container for fluid, said container having a base, a top having a shape approaching that of a semi-ellipsoid of revolution, and a lateral member whose shape approaches that of a cylinder, and being provided with at least one orifice;
- (b) an outer jacket comprising a bottom, lateral sides and a cover enclosing the container, the said outer jacket being parallelepipedal, cylindrical or polyhedral in shape, wherein the outer jacket comprises a box of which the lateral sides are each a planar surface, and are provided with at least one orifice for insertion of material to form the layer of material completely filling the space and with a fold for firmly attaching the cover and the lateral sides, and the bottom has flaps extending from the lateral sides and folded across the bottom for reinforcing the box in a square shape and a reinforcing plate in which is arranged a seat;
- (c) means comprising at least two fixed points of contact for relative positioning of the container and the outer jacket to define a space between the container and the outer jacket, wherein said two fixed points of contact are centrally disposed adjacent to the base and top of the container, and wherein the fixed points of contact comprise a seat arranged in the bottom cooperating with a centering stud provided at the base of the container, and an orifice in the cover cooperating with a neck of the container; and
- (d) a layer of material completely filling the space, wherein the container, the layer of material and the outer jacket together form a sandwich structure for withstanding the internal pressure by distribution of stresses among the container, the material and the outer jacket.

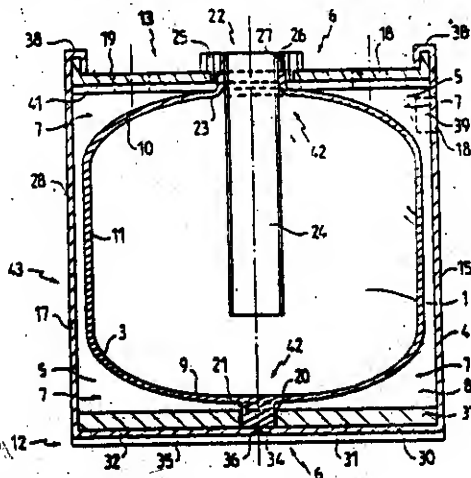


FIG. 3

{COMPLETE SPECIFICATION 16 SHEETS

DRAWING SHEETS -03-)

| | | |
|---|---|--------|
| Indian Classification | : 40 B | 191008 |
| International Classification ⁷ | : B01J 23/16 | |
| Title | : "A PROCESS FOR PREPARING A CHROMIUM CATALYST." | |
| Applicant | : OXY VINYL, L.P., a Delaware partnership of 5055 LBJ Freeway, Dallas Texas 75244, UNITED STATES OF AMERICA." | |
| Inventors | : JOSEPH ALLEN COWFER - U.S.A GEORGE HANSEN YOUNG - U.S.A | |

Application for Patent Number 889/Del/95 filed on 16th May 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(9 Claims)

A process for preparing a chromium catalyst, comprising:

missing a solid supporting material with a chromium compound of the kind herein described to form a chromium containing treated supporting material that has a chromium content from 0.1% to 30% by weight, drying said treated supported material, and employing a novel calcinations step that involves heating the treated supporting material at a temperature and for a time at least sufficient for said treated supporting material to reach a temperature of from 900°C to 1100°C to obtain the chromium catalyst.

(Complete Specification 25 Pages Drawings 1 Sheets)

| | | | |
|---|---|---|--------|
| Indian Classification | : | 84 B | 191010 |
| International Classification ⁷ | : | C10L 1/12 1/14 | |
| Title | : | "A DIESEL FUEL COMPOSITION." | |
| Applicant | : | BP CORPORATION NORTH AMERICA INC. (formerly known as AMOCO CORPORATION and further BP Amoco Corporation), a corporation organized and existing under the laws of the State of Indiana, United States of America, of 200 East Randolph Drive, PO Box 87703, Chicago, Illinois 60601, United States of America and Haldor Tapsoe, A/S, of Nymolievej 55, DK-2800 Lyngby, Denmark. | |
| Inventors | : | ARUNABHA BASU - U.S. THEODORE HERMANN FLEISCH - A.U CHRISTOPHER IGNATIUS MCCARTHY - U.S. SVEND-ERIK MIKKEL SEN - DANISH CARL ANTHONY UDOVICH - U.S. | |

Application for Patent Number 1444/Del/95 filed on 2nd Aug. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(16 Claims)

A diesel fuel composition comprising from 70 to 95 weight percent of dimethyl ether, from 0.1 to 20 weight percent of water, upto 20 weight percent of methanol and additional optional conventional additive components such as herein described, wherein the lowest concentration of methanol in weight percent (min. meth. conc.) that is permitted in the diesel fuel composition containing a given water concentration in weight percent (water conc.) is defined by the relationship.

$$0 \leq \text{min. meth. conc.} \leq 0.5 (\text{water conc.}) - 2.6$$

and the largest concentration of methanol in weight percent (max. meth. conc.) that is permitted in the diesel fuel containing a given water concentration in weight percent is defined by the relationship

$$\text{max. meth. conc.} \leq 20 - 0.6 (\text{water conc.})$$

(Complete Specification 13 Pages Drawings NIL Sheets)

| | | | |
|---|---|--|--------|
| Indian Classification | : | 32 B | 191011 |
| International Classification ⁷ | : | C02F 11/04 | |
| Title | : | "AN IMPROVED PROCESS FOR THE PRODUCTION OF METHANE BY TWO PHASE ANAEROBIC DIGESTION OF ORGANIC CARBONACEOUS MATERIAL." | |
| Applicant | : | INSTITUTE OF GAS TECHNOLOGY, a corporation organized under the laws of the State of Illinois, United States of America, of 1700 South Mt. Prospect Road, Des Plaines, Illinois 600 18, United States of America. | |
| Inventors | : | VIPUL J.SRIVASTAVA- U.S.A. | |

Application for Patent Number 0092//Del/95 filed on 24th Jan. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for production of methane by two-phase anaerobic digestion of organic carbonaceous material comprising the steps of :
introducing said organic carbonaceous material into an acid phase digester;

fermenting said organic carbonaceous material in said acid phase digester under anaerobic conditions, forming a liquid/solids effluent;
passing said liquid/solids effluent to a methane phase digester;
fermenting said liquid/solids effluent in said methane phase digester under anaerobic conditions resulting in the formation of a methane phase liquid effluent and a gas comprising methane and withdrawing said gas comprising said methane from said methane phase digester;
passing said methane phase liquid effluent to a CO₂ stripper and stripping CO₂ and H₂S from said methane phase liquid effluent; and
introducing a stripper liquid effluent comprising dissolved oxygen into said methane phase digester.

(Complete Specification 16 Pages Drawings 1 Sheets)

| | | | |
|---|---|---|--------|
| Indian Classification | : | 170A. | 191012 |
| International Classification ⁴ | : | C08B 11/00, C08L 1/00. | |
| Title | : | "A HAIR CARE COMPOSITION". | |
| Applicant | : | THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, USA. | |
| Inventors | : | RAYMOND EDWARD BOLICH-USA MICHAEL JAMES NORTON-USA. GLENN DAVID RUSSELL-USA. | |

Application for Patent Number 647/DEL/1995 filed on 06/04/1995.

Divided out of Patent application No. 829/DEL/1990 filed on 20.08.1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office
Delhi Branch, New Delhi - 110 008.

(06 Claims)

A hair care composition comprising:

- (a) from 80% to 99.9% by weight of the hair care composition of a vehicle system which comprises:
 - (A) from 0.4% to 3.0%, by weight of the hair care composition, of a nionic cellulose ether having a hydroxyethyl molar substitution of from 2.3 to 3.7, and being substituted with a C₄ alkyl group at from 0.40% to 0.95%, by weight, wherein the unsubstituted hydroxyethyl cellulose has an average molecular weight of from 300,000 to 700,000;
 - (B) from 0.4% to 3.0%, by weight of the hair care composition, of a water-soluble polymeric thickener having a molecular weight greater than 20,000 which is selected from hydroxyethylcellulose having a molecular weight of 700,000;
 - (C) from 0.05% to 0.3% by weight of the hair care composition of a chelating agent which is selected from the group consisting of ethylene diamine tetra acetic acid and salts thereof, citric acid and salt thereof, and phosphoric acid and salts thereof; and

(D) from 0.05% to 1.0% by weight of the hair care composition of a distributing aid which is selected from the group consisting of xanthan gum and dextran having a molecular weight of greater than 1,000,000; and

(E) from 65% to 99%, by weight of the hair care composition, of a compatible solvent; and

(b) from 0.1% to 20%, by weight of the hair care composition, of an active hair care component;

wherein said hair care composition comprises no more than 0.5% of water-soluble surfactants; no more than 1% of fatty alcohol materials; and

wherein said hair care composition has a rheology that is characterized by a shear stress of from 0 to 50 pascal over a shear rate range of from 0.04 sec⁻¹ to 25 sec⁻¹.

(Complete Specification 55 Pages Drawing NIL Sheet)

| | | |
|---|---|--------|
| Indian Classification | : 40 F 201D | 191013 |
| International Classification ⁷ | : G01N 33/18 | |
| Title | : "AN IMPROVED COLORIMETER FOR PHYSICO CHEMICAL AND BACTERIOLOGICAL ANALYSIS OF POTABLE WATER." | |
| Applicant | : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). | |
| Inventors | : PRASANTA KUMAR RAY - INDIAN PRAHLAD KISHORE SETH - INDIAN HARISH CHANDRA - INDIAN VIJAY KUMAR SEHGAL - INDIAN RAVINDRA KUMAR SHARMA - INDIAN VINOD KUMAR SHARMA - INDIAN RAM GOPAL - INDIAN SANJAY KUMAR - INDIAN RAM KRIPAL SRIVASTAVA - INDIAN SATY. L. PRAKASH PATHAK - INDIAN PRAMOD WASUDEO RAMTEKE - INDIAN MD. MUSHIR QURESHI - INDIAN. JANET WYNNE BHATTACHARJEE - U.K. | |

Application for Patent Number 616/Del/95 filed on 3rd April 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003), Patent Office Branch, New Delhi - 110 008.

(2 Claims)

An improved colorimeter for the physico chemical and bacteriological analysis of potable water which comprises a conventional optical monochromator producing a single wave length light from an exciter source (20) and optical filter(s) (23) and an electronic amplifier employing a conventional selenium barrier photocell (27) which converts the light into proportionate electrical signals, the electric said signals from the said photocell being amplified by a novel current amplifier, the said current amplifier consists of a super beta operational amplifier integrated circuit (28), the inverting input of the said IC being connected to the positive terminal of the said photocell through a resistance, the negative terminal of the said photocell being grounded (earthing), the non-inverting input of the said IC being connected to a positive and negative supply from low voltage stabilized power (12 volts) through a resistance net work (38) comprising of two balancing resistances and a variable potentiometer to adjust the zero transmittance on the panel meter, the output of the said IC being connected to the inverting input of the said IC through a fixed feedback resistance so as to establish a desired current gain, the output of the said IC also being connecting through an analog DC meter for integrating the transmittance and absorbance of the light in the sampler to be analysed.

(Complete Specification 17 Pages Drawings 2 Sheet)

| | | | |
|---|---|---|--------|
| Indian Classification | : | 170 | 191014 |
| International Classification ⁷ | : | C11D 1/00-C11D 3/32 | |
| Title | : | "A DETERGENT COMPOSITION HAVING BETTER SUDS SUPPRESSING PROPERTIES." | |
| Applicant | : | THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A. | |
| In ventors | : | RICHARD TIMOTHY HARTSHORN – U.K | |

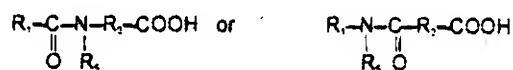
Application for Patent Number 842/Del/95 filed on 8th May 1995
 Convention date 21.5.1994/ 9410225.8/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A detergent composition comprising

- (a) from 1 to 80% by weight of a conventional deterative surfactant as herein described,
- (b) at least 1% by weight of a detergent builder as herein described,
- (c) from 0.25% to 20% by weight of an amidoacid suds suppressor of formula



or a mixture thereof;

or its alkali metal, alkaline earth metal salt or a mixture thereof, wherein R₁ is an alkyl, aryl or alkaryl group containing from 1 to carbon atoms, R₂ is an alkylene, arylenes or alkarylene group containing from 1 to 14 carbon atoms, R₃ is H or an alkyl, aryl, or alkaryl group containing from 1 to 10 carbon atoms, and

- (d) the balance conventional detergent adjuncts as herein described.

(Complete Specification 52 Pages Drawings Nil Sheets)

Indian Classification : 32 F₃ A 191015

International Classification⁷ : C 08 G 65/00

Title : "A PROCESS FOR THE PREPARATION OF AROMATIC POLYETHERKETONES."

Applicant : THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT, Ministry of Defence, Government of India, Technical Coordination Dte., B-341, Sena Bhawan, DHQ P.O. New Delhi-110 011, India an Indian National.

Inventors : SARVASHRI LAXMI DATT KANDPAL
RAJ PAL SINGH
RAMA DUBEY
ALL INDIAN

Application for Patent Number 1014/del/ 95 filed on 2.6.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi – 110 005.

(04 Claims)

A process for the preparation of aromatic polyether ketone comprising reacting equimolecular quantities of fluorenone and dihydric phenol with 1.5 to 2 times the quantity of diphenyl sulphone (DPS) and sulfolane solvent as herein described with continuous heating profile at a temperature of 140°C to 350°C for a period of 30 minute to 240 minutes to obtain aromatic polyether ketone having viscosities of 0.15 dl/g and 0.89 dl/g at 2 and 2.5 hrs respectively.

(COMPLETE SPECIFICATION 06 SHEETS DRAWING SHEETS - NIL -)

| | | | |
|---|---|---|---------------|
| Indian Classification | : | 194C1; 144B'103. | 191016 |
| International Classification ⁴ | : | H01B1/00; H01J29/00; B05D5/00; H01J31/00. | |
| Title | : | "ANTI GLARE AND ANTISTATIC COATING COMPOSITION FOR CR TUBE AND THE PROCESS OF PREPARATING THE SAME". | |
| Applicant | : | TELETUBE ELECTRONICS LIMITED, an Indian company of Kavinagar Industrial Area, Ghaziabad 201002, U.P. India. | |
| Inventors | : | RAJESH KRISHNAN SUNDARARAJAN- INDIAN | |

Application for Patent Number 1825/DEL/95 filed on 05/10/1995

Complete left after Provisional specification filed on 25/10/1996

Appropriate office for opposition proceedings (Rule 4, Patents ~~Rules~~ **2003**)
Patent Office Delhi Branch, New Delhi - 110 008.

(05 Claims)

An antiglare and antistatic coating composition for CR tubes comprising:

- 5-25% by weight of sodium stabilised silica sol containing 27% silica in De ionized water for strengthening the coating strength.
- Lithium hydroxide in the ratio such that lithium hydroxide Li (OH):SiO₂ is in the ratio 1:5-15 for dispersing lithium particles for further strengthening the coating and its antiglare effect,
- Stannic chloride (SnCl₂) 0.0001% - 0.001% by weight of de-ionised water for improved antistatic effect

(Provisional specification 05 Pages Drawing NIL Sheet.)

(Complete Specification 07 Pages Drawing NIL Sheets)

| | | | |
|---|---|--|--------|
| Indian Classification | : | 32 C T54 | 191017 |
| International Classification ⁴ | : | C 09 B 61/00. | |
| Title | : | "A PROCESS FOR THE PREPARATION OF DYE FROM <u>GREWIA OPTIVA</u> SEEDS". | |
| Applicant | : | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860). | |
| Inventors | : | RAMESHWAR DAYAL-INDIAN. | |

Application for Patent Number 1594/DEL/95 filed on 28/08/1995
Complete left after Provisional specification filed on 13/05/1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Delhi Branch, New Delhi -- 110 008.

(05 Claims)

A process for the preparation of a dye from *Grewia optiva* seeds comprising:

- a) crushing air dried seeds of *Grewia optiva*,
- b) subjecting said crushed seeds to an extraction with polar solvents such as herein described to obtain a water extract, the ratio of seeds to solvent ratio as 1:3 to 1:7,
- c) separating the water extract from the seeds and washing the residue till it gives no colour,
- d) mixing the washed extract with said water extract,
- e) concentrating the combined water extract to obtain the dye.

(Provisional specification 04 Pages Drawing NIL Sheet)
(Complete Specification 07 Pages Drawing NIL Sheet)

| | | |
|---|--|--------|
| Indian Classification | : 55E ₄ | 191018 |
| International Classification ⁴ | : A 61K 31/00. | |
| Title | : "PROCESS FOR THE PREPARATION OF 7,10-DIALKOXY TAXOID DERIVATIVES". | |
| Applicant | : "AVENTIS PHARMA S.A. (formerly known as RHONE-POULENC RORER S.A.) a French body corporate, of 20 avenue Raymond-Aron, F-92160 Antony, France". | |
| Inventors | : ERIC DIDIER-FRANCE GILLES ODDON-FRANCE DENIS PAUZE-FRANCE PATRICK LEON-FRANCE DIDIER RIGUET-FRANCE | |

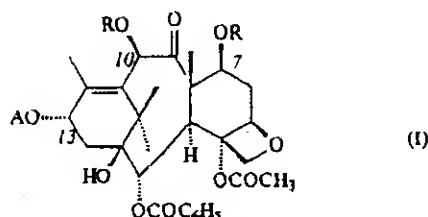
Application for Patent Number 3441/DEL/98 filed on 17/11/98

Convention date:- 9714442, 18/11/1997; FRANCE.

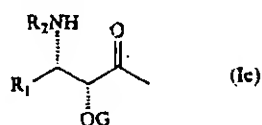
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(20 Claims)

A process for the preparation of 7, 10-dialkoxy taxoid derivatives of formula (I):



wherein the groups R are identical and represent a straight or branched alkyl group containing 1 to 6 carbon atoms. A represents hydrogen or a side chain of the general formula:



wherein:

G represents a hydroxyl protecting group;

R_i represents:

- 1) a straight or branched alkyl radical containing 1 to 8 carbon atoms, a straight or branched alkenyl radical containing 2 to 8 carbon atoms, a straight or branched alkynyl radical containing 2 to 8 carbon atoms, a cycloalkyl radical containing 3 to 6 carbon atoms, a phenyl or α- or β-naphthyl radical, unsubstituted or substituted with one or more atoms or radicals chosen from halogen atoms and alkyl, alkenyl, alkynyl, aryl, arylalkyl, alkoxy, alkylthio, aryloxy, arylthio, hydroxyl, hydroxyalkyl, mercapto, formyl, acyl, acylamino, aroylamino, alkoxycarbonylamino, amino, alkylamino, dialkylamino, carboxyl, alkoxycarbonyl, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, cyano, nitro and trifluoromethyl radicals, or

- 2) a 5-membered aromatic heterocycle containing one or more hetero atoms, which may be identical or different, chosen from nitrogen, oxygen and sulphur atoms, said heterocycle being unsubstituted or substituted with one or more substituents, which may be identical or different, chosen from halogen atoms and alkyl, aryl, amino, alkylamino, dialkylamino, alkoxy-carbonylamino, acyl, aryl-carbonyl, cyano, carboxyl, carbamoyl, alkyl-carbamoyl, dialkyl-carbamoyl, and alkoxy-carbonyl radicals, wherein in the substituents on the phenyl, α - or β -naphthyl radicals and the aromatic heterocycles, the alkyl radicals and the alkyl portions of the other radicals contain 1 to 4 carbon atoms and the alkenyl and alkynyl radicals contain 2 to 8 carbon atoms and the aryl radicals are phenyl or α - or β -naphthyl radicals,

R₂ represents:

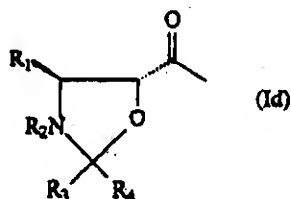
- 1) a benzoyl radical, unsubstituted or substituted with one or more atoms or radicals, which may be identical or different, chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms, alkoxy radicals containing 1 to 4 carbon atoms or trifluoromethyl, thenoyl or furoyl radicals, or
- 2) a radical R'₂-O-CO- in which R'₂ represents:
an alkyl radical containing 1 to 8 carbon atoms, an alkenyl radical containing 2 to 8 carbon atoms, an alkynyl radical containing 3 to 8 carbon atoms, a cycloalkyl radical containing 3 to 6 carbon atoms, a cycloalkenyl radical containing 4 to 6 carbon atoms or a bicycloalkyl radical containing 7 to 10 carbon atoms, these radicals being unsubstituted or substituted with one or more substituents chosen from halogen atoms and hydroxyl radicals, alkoxy radicals containing 1 to 4 carbon atoms, dialkylamino radicals in which each alkyl part contains 1 to 4 carbon atoms, piperidino or morpholino radicals, 1-piperazinyl radicals (unsubstituted or substituted in position 4 with an

alkyl radical containing 1 to 4 carbon atoms or with a phenylalkyl radical in which the alkyl part contains 1 to 4 carbon atoms),

cycloalkyl radicals containing 3 to 6 carbon atoms, cycloalkenyl radicals containing 4 to 6 carbon atoms, phenyl radicals (unsubstituted or substituted with one or more atoms or radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms or alkoxy radicals containing 1 to 4 carbon atoms), cyano or carboxyl radicals or alkoxy-carbonyl radicals in which the alkyl part contains 1 to 4 carbon atoms,

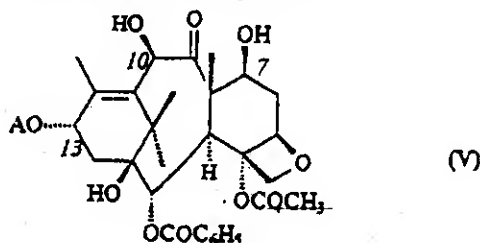
- 3) a phenyl or α - or β -naphthyl radical, unsubstituted or substituted with one or more atoms or radicals chosen from halogen atoms and alkyl radicals containing 1 to 4 carbon atoms or alkoxy radicals containing 1 to 4 carbon atoms or a 5-membered aromatic heterocyclic radical

or a saturated heterocyclic radical containing 4 to 6 carbon atoms, unsubstituted or substituted with one or more alkyl radicals containing 1 to 4 carbon atoms, or an oxazolidine of formula (Id) below:



in which R_3 and R_4 are chosen from hydrogen or alkyl, aryl, halo, alkoxy, arylalkyl, alkoxyaryl, haloalkyl or haloaryl radicals, or R_3 or R_4 , together form a 4- to 7- membered ring, which process comprises:

reaction of a 10-diacetylbaccatin of general formula (V)



wherein A is as hereinbefore defined, with an alkylating agent chosen from:

alkyl amines, sulphates and oxoniums.

in the presence of one or more strong bases as herein described in an anhydrous medium wherein the molar ratio between the strong base and the substrate is greater than 2, the molar ratio between the alkylating agent and the substrate is greater than 2 and the reaction temperature is between -78°C and 80°C , to effect the simultaneous alkylation of the 7- and 10-hydroxy groups, to obtain a compound of general formula (1) wherein A and R are as hereinbefore defined.

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|---|---|---|--------|
| Indian Classification | : | 32D. | 191019 |
| International Classification ⁴ | : | CO 7H 1/08. | |
| Title | : | "AN IMPROVED PROCESS FOR THE RECOVERY OF POTASSIUM BITARTARATE FROM TAMARIND PULP". | |
| Applicant | : | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860). | |
| Inventors | : | DR. MOHAN GOPALDRISHNA KULKARNI MADHAV JAGANNATH THAKAR- BOTH INDIAN. | |

Application for Patent Number 3562/DEL/98 filed on 27/11/98
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office
Delhi Branch, New Delhi – 110 008.

(06 Claims)

An improved process for the recovery of potassium bitartrate from tamarind pulp which comprises

- (i) extracting Tamarind pulp in 1-8 steps using 1:1 to 1:3 volumes of water, in the temperature range of 25 to 100°C, in a conventional manner for about 0.5-6 hrs. to extract the mixture of tartaric acid, potassium bitartrate, pectin, sugar and other fruit acids in aqueous medium in quantitative manner.
- (ii) separating the residue and the supernatant liquid by filtration, treating the supernatant with a decolourising agent for a period of 0.5 to 2 hrs., separating the decolourising agent by filtration to obtain clear liquid, concentrating the liquid separated, to reduce the volume to 1/2 to 1/10 th of the original volume, at a temperature in the range of 60 °C to 90 °C under vacuum ranging between 20 mm to 80 mm Hg to get a pulp, cooling the said concentrated pulp to 5 to 30°C allowing to stand for 2-16 hrs, recovering potassium bitartrate in the form of precipitated salt by filtration.
- (iii) treating the mother liquor obtained in step (ii) containing small amount of potassium bitartrate and other by-products such as pectin, tartaric acid, sugar and the fruit acids with an organic solvent capable of precipitating pectin, washing the precipitate

so formed by gradient washing with solvent: water mixture in the range of 50:50 to 90:10, further purifying pectin by treating it with acidified solvent : water mixture and recovered if so desired.

- (iv) removing the solvent from filtrate containing solvent, tartaric acid, traces of potassium bitartrate, sugar and other fruit acids, obtained in step (iii) completely, treating further the aqueous extract free from solvent with decolourising agent for a period ranging between 0.25 to 2 hrs, separating the decolourising agent by conventional methods, concentrating, and cooling to a temperature in the range 30 to 5°C, , further treating it with dilute aqueous alkali hydroxide solution for precipitation of additional potassium bitartrate, separating the supernatant and precipitate of potassium bitartrate by known methods, passing the said supernatant from step (iv) rich in sugar, other fruit acids and containing small amount of potassium bitartrate over a conventional strong anion exchange resin to retain acids over the resin to separate sugar syrup which is concentrated to 60-70% sugar content, separating the sugar from the syrup by conventional methods if so desired, and eluting the the fruit acid adsorbed on the resin column by either a mineral acid or an alkali, recrystallising to obtain the fruit acids if so desired.
- (v) pooling the precipitate of potassim bi-tartrate obtained in step (ii) and (iv) and purifying by known crystallisation methods.

(Complete Specification Pages 23 Drawing NIL Sheet)

| | | | |
|---|---|---|--------|
| Indian Classification | : | 54 | 191020 |
| International Classification ⁴ | : | A 61 K 35/78 | |
| Title | : | "A PROCESS FOR THE MANUFACTURE OF A NOVEL HERBAL EXTRACT FOR TREATING GYNAECOLOGICAL AND OTHER RELATED DISORDERS". | |
| Applicant | : | DABUR RESEARCH FOUNDATION, of the address 22, Site IV, Sahibabad, Ghazibad, Uttar Pradesh, 201020, India, an Indian Company Registered under the Companies Act 1956. | |
| Inventors | : | CHANDRA KANT KATTIYAR RAMESH KUMAR DUGGAL BODAPATI VENKATA JAGANNADHA RAO- ALL INDIAN. | |

Application for Patent Number 344/DEL/2000 filed on 28/03/2000.
Complete left after Provisional specification filed on 22/03/2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003
Patent Office Delhi Branch, New Delhi – 110 008.

(04 Claims)

A process for the manufacture of a novel herbal extract for treating gynaecological and other related disorders, comprising selected solvent extracted herbal extract of steps (a) and (b) as herein under defined and a Plant coagulate of a single or a combination of two or more plants said herbal extract and Plant coagulate being in the range of 35-55% w/w and 45-65% w/w ,

which comprises;

- (a) making a coarse powder of the herbs *Saraca indica*(1100-2100 mg), *Emblica officinalis*(5-30 mg), *Terminalia chebula*(5-30 mg), *Terminalia belerica*(5-30 mg), *Zingiber officinale*(5-30 mg), *Cyperus rotundus*(5-30 mg), *Pterocarpus santalinus*(5-30 mg), *Berberis aristata*(5-30 mg), *Cuminum cyminum*(5-30 mg), *Adhatoda vasika*(5-30 mg), *Nelumbia nucifera* (5-30 mg), and *Piper longum*(5-30 mg), extracting the said coarse powder with high polar solvent such as herein described to obtain a decoction, filtering

the decocting by any conventional method, and concentrating the total filtrate by any conventional method thereby producing a dry powder:

(b) separately making a coarse powder of the herbs *Symplocos racemosa*.

Woodfordia fruticosa and *Mangifera indica*, extracting the coarse powder in a blended solvent comprising water and an organic solvent such as herein described to obtain an extract, concentrating the said extract by any conventional method;

(c) Extracting the juice of the leaves of one or more of the plants selected from

the group comprising Spinach (*Spinacia oleracea*), Amaranth (*Amaranthus* spp.), Berseem (*Trifolium alexandrinum*) and Cowpea (*Vigna sinensis*) and separating the protein by heat coagulation method, followed by filtration and drying of the coagulate by any conventional method to obtain the plant coagulate;

d) mixing the dry powder of step (a) with the extract of step (b) to obtain the mixed herbal extract and mixing the said herbal extract with the Plant Coagulate obtained in step c) wherein the ratio of the herbal extract to the Plant Coagulate is 7 to 11 : 9 to 13 to obtain the Herbal extract of the present invention.

(Provisional specification 15 Pages Drawing NIL Sheet)
(Complete Specification 20 Pages Drawing 00 Sheets)

IND. CL. : 32 F 2 b **191021**

INT. CL. : CO7D 295|18

TITLE : A PROCESS FOR PREPARING NOVEL N-TRIAZOLYMTHYL-PIPERAZINE DERIVATIVES.

APPLICANT : SOLVAY PHARMACEUTICALS GMBH,
HANS-BOCKLER-ALLEE 20, 30173 HANNOVER, GERMANY

INVENTORS : 1. DANIEL JASSERAND.
2. UWE SCHON
3. HOLGER SANN
4. REINHARD BRUCKNER
5. CHRISTIAN EECKHOUT

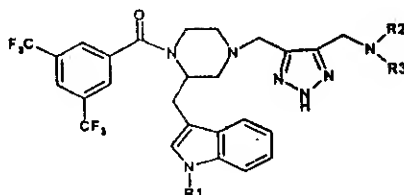
APPLICATION NO. : 672/MUM/2001 **FILED ON :** 16-07-2001

PRIORITY NO : 10036818.2 **DATED :** 28-07-2000 of
Germany.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

02 CLAIMS

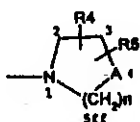
1. A process for preparing novel N-triazolylmethyl-piperazine derivatives of formula I,



wherein

- R¹ is hydrogen or lower alkyl,
- R² is lower alkyl, di lower-alkylamino lower alkyl, lower-alkoxycarbonyl lower alkyl; cyclo(hetero)alkyl having 5-6 ring atoms, which may optionally be substituted once or twice by lower alkyl and which optionally contains 1-2 double bonds; (hetero)phenyl lower alkyl optionally substituted once or twice in the (hetero)phenyl ring by halogen, lower alkyl and/or lower alkoxy, the lower-alkyl chain of which (hetero)phenyl lower alkyl is optionally substituted once or twice by lower alkyl or by spiro-C₄-C₅-alkylene; or phenyl lower alkoxy optionally substituted once or twice in the phenyl ring by halogen, lower alkyl and/or lower alkoxy, and
- R³ is lower alkyl, lower-alkoxycarbonyl lower alkyl or cyclo(hetero)alkyl with 5-6 ring atoms which is optionally substituted once or twice by lower alkyl, or

R^2 and R^3 , together with the nitrogen to which they are bonded, form a pyrrolidine group of formula II,



wherein

A is nitrogen, oxygen, methylene or methyldene, the double bond of which, together with the adjacent carbon, is formed in position 3 of group a,

n is a whole number from 1 to 3,

R^4 is hydrogen, lower alkyl, lower-alkoxy lower alkyl, lower alkoxy carbonyl, lower-alkoxy carbonyl lower alkyl, di-lower-alkylamino lower alkyl, (hetero)phenyl optionally substituted once or twice by halogen, lower alkyl and/or lower alkoxy; (hetero)phenyl lower alkyl optionally substituted once or twice in the (hetero)phenyl ring by halogen, lower alkyl and/or lower alkoxy, the lower-alkyl chain of which (hetero)phenyl lower-alkyl is optionally substituted once or twice by lower alkyl; cyclo(hetero)alkyl with 5-6 ring atoms; or cyclo(hetero)alkyl lower alkyl, the cyclo(hetero)alkyl group of which has 5-6 ring atoms, and

R^5 is hydrogen, lower alkyl or lower-alkoxy lower alkyl, or

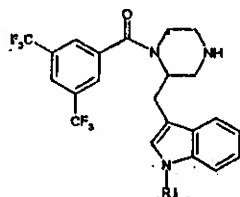
R^4 and R^5 together are spiroethylenedioxy bonded to a carbon of group a; C_3 - C_4 -alkylene bonded to two adjacent atoms of group a; or phenyl fused via two adjacent carbons of group a, or

R^2 and R^3 , together with the nitrogen to which they are bonded, form a pyrrolidine ring which is substituted twice by C_4 -alkylene which is bonded each time via two adjacent carbon atoms,

or a physiologically compatible acid addition salt thereof, characterised

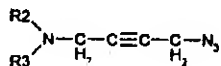
in that

a) a compound of the general formula II,



II

wherein R^1 has the above meaning, is reacted with a compound of the general formula III,



III

wherein R^2 and R^3 have the above meanings, and wherein any reactive groups present are blocked by suitable protective groups of the kind such as herein described,

and any protective groups present are subsequently cleaved off in a known manner again and a resulting compound of Formula I if desired is converted in a known manner into its acid addition salt or an acid addition salt is converted in a known manner into a free compound of Formula I.

IND. CL. : 32 F1 191022

INT. CL. : A 61 K 31/365

TITLE : AN IMPROVED PROCESS FOR THE MANUFACTURE OF 5S-(+)-(4- HALOPHENOXYMETHYL)- γ -BUTYROLACTONES

APPLICANT : DR. AKAMANCHI KRISHNACHARYA GOVINDACHARYA.
DIVISION OF PHARMACEUTICALS & FINE CHEMICALS,
UNIVERSITY DEPARTMENT OF CHEMICAL TECHNOLOGY,
MATUNGA, MUMBAI – 400 019,
MAHARASHTRA, INDIA,
AN INDIAN NATIONAL.

INVENTORS : 1. DR. AKAMANCHI KRISHNACHARYA GOVINDACHARYA.
2. SALGAONKAR PARESH DEVIDAS

APPLICATION NO. : 1192 MUM 2001 FILED ON : 19-12-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

16 CLAIMS

An improved process for the manufacture of 5S-(+)-(4-halophenoxy-methyl) - γ -butyrolactones (XPMBL) comprising the steps of :

- a) diazotizing L-(+)-glutamic acid to obtain 5S-(+)-butyrolactone carboxylic acid (BLC), characterized in that isolation of BLC from the reaction mixture is performed by solvent extraction procedure to obtain BLC as a white crystalline powder.
- b) reducing BLC to 5S-(+)-hydroxymethyl- γ -butyrolactone (Hydroxy – MBL).
- c) coupling of Hydroxy-MBL with p-halo-phenol (XP) to obtain XPMBL retaining 5S-(+)-configuration, where X is chosen from fluorine, chlorine, bromine, and iodine, characterized in that i) activating Hydroxy-MBL to an active derivative (R-MBL wherein R is selected from better leaving groups such as bromo, tosyloxy, mesyloxy) such as 5S-(+)-bromomethyl- γ -butyrolactone, 5S-(+)-tosyloxy-methyl- γ -butyrolactone 5S-(+)-mesyloxy-methyl- γ -butyrolactone ii) reacting R-MBL with p-halo-phenol (XP) retaining 5S-(+)- configuration in the product XPBML.

Complete specification: 30 pages,

Drawings: Nil Sheet.

IND. CI : **32 F2(a)** **191023**

INT. CL. : **A 61 K 31/045**
A 61 K 31/085

TITLE : **AN IMPROVED PROCESS FOR MANUFACTURE OF 1-[CYANO (P-METHOXYPHENYL) METHYL] CYCLOHEXANOL.**

APPLICANT : **ALEMBIC LIMITED,
ALEMBIC ROAD,
VADODARA-390003
GUJARAT, INDIA.
AN INDIAN COMPANY.**

INVENTORS : **1) SUHAS VASANT SOHANI
2) DHIRAJ MOHANSINGH RATHOD
3) NISHANT MAHENDRA PATEL
4) SRINIVASAN RENGARAJU**

APPLICATION NO. : 1080/MUM/2001 FILED ON 09.11 .2001

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES 2003 ,PATENT OFFICE BRANCH, MUMBAI - 13**

07- CLAIMS.

A improved process for manufacture of 1-[cyano (p-methoxyphenyl) methyl] cyclohexanol of the structural formula given in Figure 1 which comprises reaction of 4-methoxyphenylacetonitrile with cyclohexanone characterized in that 4-methoxyphenylacetonitrile is reacted with cyclohexanone in the presence of alkali metal hydroxide or carbonate in aqueous medium under phase transfer catalysis.

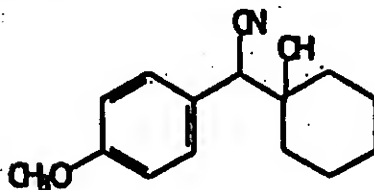


Fig 1.

Complete specification : 13 pages

Drawings : Nil

IND. CL. : 128 G **191024**

INT. CL. : A 61 K-9/24

TITLE : PROCESS FOR THE PREPARATION OF FLOATING OSMOTIC COMPOSITION FOR CONTROLLED RELEASE DRUG DELIVERY

APPLICANT : M/s. J.B.CHEMICALS & PHARMACEUTICALS LTD, "NEELAM CENTRE", 'B' WING, 4TH FLOOR, HIND CYCLE ROAD, WORLI, MUMBAI 400 025. MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTORS : (1) BHARAT PRAVINCHANDRA MEHTA
(2) DR. DOSHI MADHUKANT MANSUKHLAL
(3) DR. JOSHI MILIND DATTATRAYA

APPLICATION NO : 922 MUM 2001 FILED ON 25.09.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13:

16 CLAIMS

A process for preparation of floating osmotic composition which comprises of:

- a. Preparation of compressed core comprising an active agent and an osmoagent,
- b. Coating the compressed core with semi permeable membrane and a plastisizer,
- c. Compression coating of the said osmotically active core with a mixture of the second active agent, gas generating ingredient, a swelling agent and a gelling polymer.

Comp specn. 23 pages

Drawings: Nil

IND. CL. : 32 F 3 191025
INT. CL. : C07 C 45/00
TITLE : A PROCESS FOR THE PREPARATION OF
BISCURCUMINOXOVANADIUM (IV).
APPLICANT : MANGE RAM YADAV.
RAMACHANDRAN BALARAMAN.
& RAJANI GIRIDHAR.
INDIANS.
INVENTORS : PHARMACY DEPARTMENT
FACULTY OF TECH. & ENGG. KALABHAVAN M.S. UNIVERSITY OF
BARODA, BARODA-390 001, GUJARAT, INDIA
INDIAN.

APPLICATION NO. : 918/MUM/2001 FILED ON : 24-09-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

05 CLAIMS :

The process for the preparation of Biscurcuminoxovanadium (IV) of formula (3) by reacting curcumin of formula (1) with a vanadium (iv) salt like vanadyl sulphate of formula (1) with a vanadium (iv) salt like vanadyl sulphate of formula (2) in an aqueous-organic solvent medium containing an organic amine as a basifying agent, at a temperature ranging from 60-90° C and isolating the product by dilution with water and separating it with filtration.

Complete specification: 03 pages.

Drawing: 01 sheet

IND. CL. : 32 C 191026
INT. CL. : C 12 N 1/20
C 12 P 19/4
A 23 C 9/12
TITLE : METHOD OF PREPARING A FERMENTED MILK-BASED
FOOD PRODUCT.
APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY
RECLAMATION, MUMBAI- 400 020.
MAHARASHTRA, INDIA.
AN INDIAN COMPANY.
INVENTORS : 1. COOKE DAVID
2. FOSTER TIMOTHY JOHN
3. GALEMA SASKIA ALEXANDRA
4. LEDEBOER ADRIANUS MARINUS
5. SANDERS JAN WILLEM
APPLICATION NO. : 781/MUM/2001 FILED ON : 10-08-2001
PRIORITY NO : 0020002.2 DATED : 14-08-2000 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

11 CLAIMS

A method for preparing a fermented milk-based food product containing a homopolysaccharide comprising the steps of

- (i) fermenting a mixture comprising milk and a fermentable sugar with a homopolysaccharide producing microorganism under anaerobic conditions, and
- (ii) stopping the fermentation before the pH of the mixture drops below pH 5.5, the pH of said mixture being unregulated during fermentation.

Complete specification: 32 pages,

Drawings: 09 Sheets.

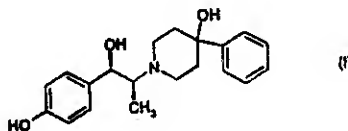
IND. CL : 32 F (2)(b) 191027
INT. CL : CO7 D 2 11/52
TITLE : PROCESS FOR THE PREPARATION OF METHANESULFONATE TRIHYDRATE SALT OF (1S, 2S)-1-(4-HYDROXYPHENYL)-2-(4-HYDROXY-4-PHENYLPYPERIDIN-1-YL)-1-PROPANOL.
APPLICANT : PFIZER PRODUCTS INC.
EASTERN POINT ROAD,
GROTON, CONNECTICUT 06340,
UNITED STATE OF AMERICA.
INVENTORS : 1. JOSEPH PHILIP RAINVILLE
2. TERRY GENE SINAY JR.
3. STANLEY WALTER WALINSKY

APPLICATION NO. : 358 MUM 2001 FILED ON : 30-04-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003, PATENT OFFICE BRANCH, MUMBAI 13.

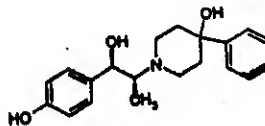
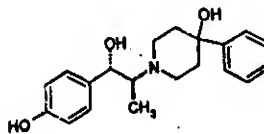
07 CLAIMS

A process for the preparation of the methanesulfonate trihydrate salt of (1S,2S)-1-(4-hydroxyphenyl)-2-(4-hydroxy-4-phenylpyperidin-1-yl)-1-propanol a compound of formula (I):



comprising the steps of:

- (i) dissolving a racemic mixture comprising compounds of formulae (I) and (II) in aqueous methanol in the presence of D-(-)-tartaric acid;



- (ii) separating out the D-(-)-tartrate salt of the compound of formula (I) from the solution of said step-(i);
 - (iii) dissolving the D-(-)-tartrate salt of the compound of formula (I) obtained from said step-(ii) in an aqueous methanesulfonic acid solution; and
 - (iv) separating out the methanesulfonate trihydrate salt of 1-(4-hydroxyphenyl)-2-(4-hydroxy-4-phenylpiperidin-1-yl)-1-propanol of the compound of formula (I) from the solution of said step-(iii),
- wherein the molar ratio of methanesulfonic acid to D-(-)-tartrate salt of the compound of formula (I) is at least 1.0.

(Comple. Specn. : 15 Pages

Drag. : NIL Sheet)

IND. CL. : 32 F(3) (a) **191028**

INT. CL. : C 12 P - 113/22

TITLE : PROCESS FOR PREPARATION OF AN ORAL CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION FOR ONCE-A-DAY THERAPY FOR TREATMENT AND PROPHYLAXIS OF CARDIAC AND CIRCULATORY DISEASES.

APPLICANT : SUN PHARMACEUTICAL INDUSTRIES LTD, ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (E), MUMBAI 400 059, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : 1. SHANGHVI DILIP SHANTILAL
2. CHARY BALA RAMESHA R
3. TYEBJI ZIAUDDIN Z.

APPLICATION NO : 464 MUM 2001 FILED ON

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003 , PATENT OFFICE BRANCH , MUMBAI - 13.

01 Claim

A process for the preparation of an oral controlled release pharmaceutical composition for once-a-day therapy for the treatment and prophylaxis of cardiac and circulatory diseases comprising mixing carvedilol or its pharmaceutically acceptable salt or ester in the range from 5 mg to 100 mg with at least one release rate controlling excipient selected from a group consisting of cellulose ethers, vinyl pyrrolidone polymers, alkylene oxide homopolymers, superdisintegrant polymer, gums, acrylic acid polymer and and converting the mixture into a capsule or tablet dosage form by conventional means wherein rate controlling excipient is present in an amount such that the dosage form releases the carvedilol in a controlled manner so as to provide control over carvedilol plasma levels such that the ratio of peak plasma levels to plasma levels at 24 hours after administration, and the mean residence time of carvedilol are within a desirable range for said once-a-day therapy for the treatment and prophylaxis of cardiac and circulatory diseases.

Comp.Specn.: 25 pages

Drawings : 1 Sheet)

IND. CL. : 83 A [XIV(5)] 191029
INT CL. : C0 7C 50/10
TITLE : A PROCESS OF MAKING A FOOD PRODUCT
APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI- 400 020. MAHARASHTRA, INDIA.
AN INDIAN COMPANY
INVENTORS : QUINLAN, PAUL THOMAS

APPLICATION NO. : 445/MUM/2001 FILED ON : 10-05-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003, PATENT OFFICE BRANCH, MUMBAI 13.

10 CLAIMS

A process of making a food product such as herein described wherein the process comprises the step of adding menaquinone to the food product in an amount such that the level of menaquinone in the food product is between 50 to 5000 ug per 100g product, with the proviso that the food product is not an egg, and if the menaquinone is a MK-n menaquinone then the food product is not a cheese or natto.

Complete specification: 19 pages,

Drawings: NIL Sheet.

IND. CL. : 32 F 1 [1X(1)] 191030

INT CL. : A 61 K 31/435
C 07D 495/04

TITLE : A PROCESS FOR THE PREPARATION OF THIEONE
[3,2-C] PYRIDINE DERIVATIVES

APPLICANT : CADILA HEALTHCARE LIMITED,
ZYDUS TOWER, SATELLITE CROSS ROADS,
AHMEDABAD 380 015, GUJARAT, INDIA.
AN INDIAN COMPANY.

INVENTORS : 1. BIPIN PANDEY
2. VIDYA BHUSHAN LOHRAY
3. BRAJ BHUSHAN LOHRAY

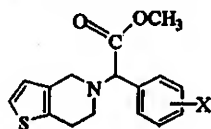
APPLICATION NO. : 84/MUM/2001 FILED ON : 24-01-2001

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON
17-09-2001.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003, PATENT OFFICE BRANCH, MUMBAI 13.

12 CLAIMS

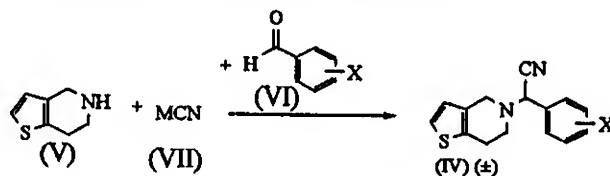
- I. A process for the preparation of thieono[3,2-c]pyridine derivatives of the general formula (I),



(I) (\pm) or (+) or (-)

where X represents either hydrogen, fluoro, chloro, bromo or iodo atom, preferably 2-chloro, i.e., clopidogrel which comprises:

- i) reacting a compound of formula (V) or its salt,



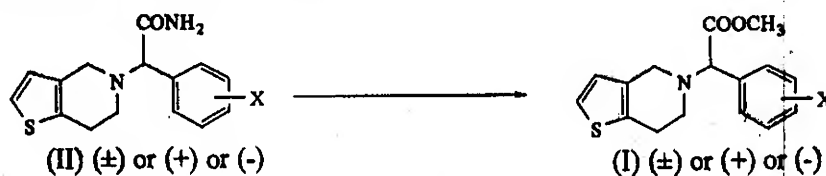
with a cyanide of general formula (VII) where M represents alkali metal, trimethylsilyl, Cu, or hydrogen, and followed by addition of compound of general formula (VI), where X is as defined earlier, to obtain a racemic compound of general formula (IV), where X is as defined earlier,

- ii) reacting a compound of general formula (IV) or its salt, in (\pm) form or any of its optically active (+), or (-) forms,



with acidic or basic reagents to obtain a compound of formula (II) or its salt with retention of configuration,

- iii) reacting a compound of general formula (II) or its salt in either (\pm) form or its optically active (+) or (-) forms,



with acidic reagents in presence of methanol to obtain a compound of formula (I) or its salt, with retention of configuration,

- iv) finally, resolving (\pm) the compound of formula (I) or its salt, into its optical isomers.

(Prov.. Specn. : 08 Pages
(Comple. Specn. : 32 Pages

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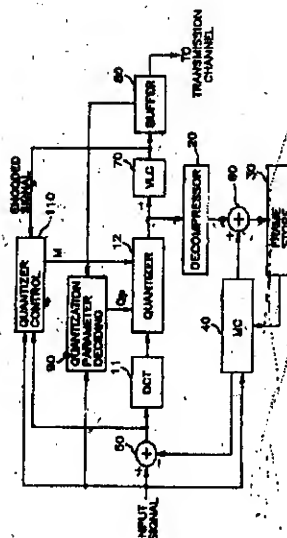
Ind.Cl : 186 B 191031
 Int.Cl⁴ : H 04 N - 7/13, 7/133
 Title : A QUANTIZATION APPARATUS FOR USE IN A VIDEO SIGNAL ENCODING SYSTEM.
 Applicant : DAEWOO ELECTRONICS CORPORATION, OF 686, AHYEON-DONG, MAPO-GU, SEOUL, KOREA.
 Inventor : IL-JONG KIM.
 Application no. : 21/CAL/97 FILED ON 06.01.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.

A quantization apparatus for use in a video signal encoding system which encodes a video signal to provide an encoded signal and includes a transform coder (11) for encoding the video signal on a block-by-block basis to generate blocks of transform coefficients and a quantization parameter deciding block (90) for determining a quantization parameter for each macroblock, wherein the video signal includes a multiplicity of frames, each frame containing a number of slices, each slice being divided into a plurality of macroblocks, each macroblock having block of pixels, characterized in that the said quantization apparatus comprises:



A quantizer control block (110) for deciding a quantization mode signal which represents an activity of the video signal; and

A quantizer (12) for classifying transform coefficients included in each block into high frequency coefficients and low frequency coefficients based on the quantization mode signal; modifying the high frequency coefficients, to thereby provide blocks of modified transform coefficients including the low frequency coefficients and the modified high frequency coefficients; and quantizing the blocks of modified transform coefficients by using the quantization parameter.

Complete Specification : 19 pages.

Drawing : 4 sheets.

Ind.Cl

62,206 E.

191032

Int.Cl

B 41 J 17/12, B 41 J 31/14.

Title

A DEVICE FOR MONITORING THE OPERATION OF A COLOR PRINTING SYSTEM.

Applicant

SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.

Inventor

1. JUN-PIL SONG.

Application no.

24/CAL/1997 FILED ON 06.01.1997.

(CONVENTION NO. 1270/1996 FILED ON 22.01.1996 IN KOREA.)

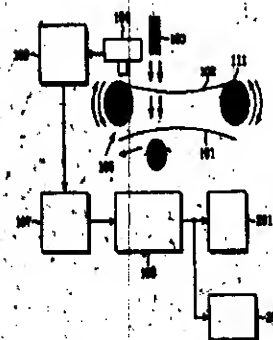
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

2 CLAIMS.

A device for monitoring the operation of a colour printing system comprising a ribbon motor driving controller (108) driving a first ribbon motor (201) rotating a first reel (105) making a ribbon (102) travel in forward direction until a colour detector (106) detecting a colour, a thermal print head (103) pressable onto said ribbon (102) and onto a paper (101) generating heat to output a corresponding image on said paper (101); a central processing unit (107) for controlling said ribbon motor driving controller (108)

characterised in that said controller (108) is provided with a second ribbon motor (202) operating a second reel (111) rotating said ribbon (102) in a reverse direction by one colour pitch to prevent deterioration of print quality due to accumulation of dust particulates, and in that said second ribbon motor (202) being actuated under a command signal from said central processing unit (107) when a time of a stand by mode (T) of said printing system exceeds a predetermined critical time (M) after completion of the last printing operations by said printing system.



Complete Specification : 11 pages.

Drawing : 5 sheets.

Ind.Cl : 191033
Int.Cl⁴ : E 21 B 43/17, 43/24, 43/34
Title : A METHOD FOR PRODUCING METHANE FROM A SUBTERRANEAN COAL FORMATION.
Applicant : VASTAR RESOURCES, INC. OF 15375, MEMORIAL DRIVE, HOUSTON, TEXAS 90017, UNITED STATES OF AMERICA.
Inventor : 1. STEPHEN VANCE BROSS.
2. VU HUC DINCH.
Application no. : 178/CAL/97 FILED ON 31.01.1997
(CONVENTION NO. 08/594,700 FILED ON 31.01.1996 IN UNITED STATES OF AMERICA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

17 CLAIMS.

A method for producing methane from a subterranean coal formation penetrated by at least one injection well and at least one production well, the method comprising:
passing at least a portion of the methane produced from the coal formation to a synthesis gas generation zone wherein at least a major portion of the methane is reacted with an oxygen containing gas to produce a mixture of carbon monoxide and hydrogen;
passing at least a major portion of the mixture to a hydrocarbon synthesis zone wherein at least a major portion of the carbon monoxide and hydrogen are reacted to produce a heavier mixture of hydrocarbons containing more than one carbon atom per molecule and a tail gas comprising nitrogen and carbon dioxide;
separating at least a major portion of the tail gas from at least a major portion of the hydrocarbons and recovering the hydrocarbons as a product stream;
compressing at least a portion of the tail gas to a pressure suitable for injection into the coal formation; and
injecting at least a portion of the tail gas into the coal formation, so as to increase the production of methane from the coal formation.

Complete Specification : 15 pages.

Drawing : 1 sheet.

Ind.Cl : 62 (B) 191034
Int.Cl⁴ : G 01 F 11/16
Title : BATCHING MACHINE FOR DYES OR PIGMENTS IN THE LIQUID STATE.
Applicant : ITALTINTO S.R.L., OF VIA PIANI, 82, 16042 CARASCO GE, ITALY.
Inventor : SINDONI GIUSEPPE.
Application no. 233/CAL/97 FILED ON 10.02.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

A batching machine (1) for dyes or pigments in the liquid state comprising:

a machine housing;

a central dispensing head (8) having a top, at least one side wall and a bottom, the central dispensing head (8) contained within the machine housing;

a plurality of canisters (7) each containing a substance for dispensing and an agitating blade (26), the canisters (7) oriented radially surrounding the dispensing head (8);

a plurality of chambers (15), one chamber connected to each canister (7) at a first end of the chamber, each chamber (15) containing a positive displacement pump means for suctioning the substance from the adjacent canister (7) and expelling the substance into the dispensing head (8);

an outlet (10) in the bottom (9) of the dispensing head (8);

direct coupling means (20) at least partly integral with the dispensing head for readily connecting a second end of each of the plurality of chambers (15) through the at least one side wall of the dispensing head (8) to the outlet (10);

pump means for simultaneously dispensing the substance from at least two of the plurality of canisters (7) through the outlet (10), the pump means comprising a motor positioned concentric above the central dispensing head (8), a plurality of first rods, each first rod connected to the positive displacement pump in one of the plurality of chambers (15), a plurality of second rods, each second rod connected to a corresponding one of the agitating blades (26) in the plurality of canisters (7), each of the first and second rods being oscillated by the motor.

Complete Specification : 10 pages.

Drawing : 2 sheets.

Ind.Cl : 62 (E) **191035**
Int.Cl⁴ : D 06 F 39/00
Title : AN IMPROVED WASHING MACHINE.
Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. OF 1006
OAZA KADOMA, KADOMA-SHI, OSAKA 571, JAPAN.
Inventor : 1. MORIKI FUKUDA.
2. HIROKO MINAYOSHI.
3. SHUNJI IMAI.

Application no. 248/CAL/97 FILED ON 13.02.1997.

(CONVENTION NO.8-39428 FILED ON 27.02.1996 IN JAPAN)

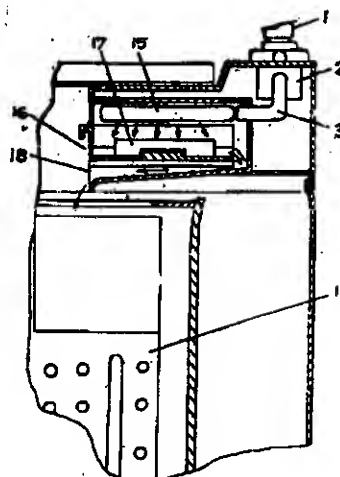
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

An improved washing machine comprising :

- A washing tub (19) ; and
- An internal hose (3) with a feed water nozzle (15) for spraying washing water; and
- Means (16, 20 , 26) for providing a chlorine removing agent; characterized in that,
- Means (17; 22 ; 27; 28; 29) for mixing said chlorine removing agent into said water at a desired concentration when said water is fed into said washing tub through said internal house and said feed water nozzle.



Complete Specification : 23 pages.

Drawing : 6 sheets.

Ind.Cl : **191036**
Int.Cl⁴ : H 0 S-3/00, G 02 B 27/10, 6/2
Title : **BACKWARD LIGHT CUTTING-OFF APPARATUS HAVING
TRANSMITTING LIGHT DETECTING STAGES AND METHOD FOR
DETECTING TRANSMITTING LIGHT USING THE APPARATUS.**
Applicant : **SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG,
PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.**
Inventor : **YEONG-JU KIM.**
Application no. **344/CAL/97 FILED ON 25.02.1997.**
(CONVENTION NO. 6343/1996 FILED ON 11.03.1996 IN KOREA.)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

An optical amplifier comprising:

An input optical fiber (14a) adapted to transmit input signal light to an output stage;

A first detecting optical fiber (18a) adapted to transmit a signal indicative of the state of the input signal light as a first detection-stage output to a control circuit (58)

A backward light cutting-off unit (10) adapted to cut off a backward flow the input signal light;

A first output optical fiber (42a) adapted to output the input signal light passing through the backward light cutting-off unit (10);

An excited light source (50) adapted to amplify the input signal light when the input signal light is weak;

A wavelength-dividing coupler (48) adapted to divide the wavelength of an optical signal emitted from the excited light source (50) along with the wavelength of the input signal light and to modulate the wavelength-divided signal;

An amplifying optical fiber (52) adapted to amplify an output signal from the wavelength-dividing coupler;

A second detecting optical fiber (38a) adapted to transmit a signal indicative of the state of the amplified signal light reflected again from the first output optical fiber as a second detection-stage output to the control circuit output to the control circuit ;

An optical system (62) adapted too cut off a backward flow of the amplified optical signal;

A second output optical fiber (42b) adapted to transmit the amplified output light to an output stage; and

The control circuit (58) adapted to detect the first and second detection-stage outputs, thereby controlling the excited light source.

Complete Specification : 22 pages.

Drawing : 3 sheets.

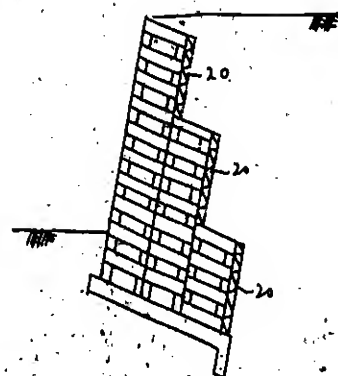
Ind.Cl : 27 L 191037
Int.Cl⁴ : E 02 D 29/02
Title : AN EARTH RETAINING WALL STRUCTURE, AND METHOD FOR
MANUFACTURE THEREOF.
Applicant : CHEE HAI LEE, OF 168-3-3, KIARA PARK, JALAN BURHANUDDIN
HELMI, TAMAN TUN DR. ISMAIL, 60000, KUALA LUMPUR,
MALAYSIA.
AND
YONG CHING OH, OF 16, JALAN MANGOSA SD 10/15M, BANDRA
SRI DAMANSARA 52200, KUALA LUMPUR,
MALAYSIA.
Inventor : 1. CHEE HAI LEE.
2. YONG CHING OH.
Application no. 386/CAL/97 FILED ON 04.03.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.

An earth retaining wall structure comprising a retaining wall positioned substantially upright relative to the ground for retaining a mass of backfill, such as herein described, or earth wherein a compressible layer of material such as herein described, is provided between a backface side of the retaining wall and the backfill material or earth.



Complete Specification : 10 pages. " Drawing : 5 sheets.

Ind.Cl : 64 B 191039
 Int.Cl⁴ : G 02 B - 6/02 G 02 B - 6/44
 Title : METHOD FOR FABRICATING AN OPTICAL FIBRE IN AN
 APPARATUS AND THE APPARATUS THEREOF.
 Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG,
 PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.
 Inventor : 1. SEUNG-HUN OH.
 2. KI-UN NAMKOONG.
 3. JIN-HAN KIM.

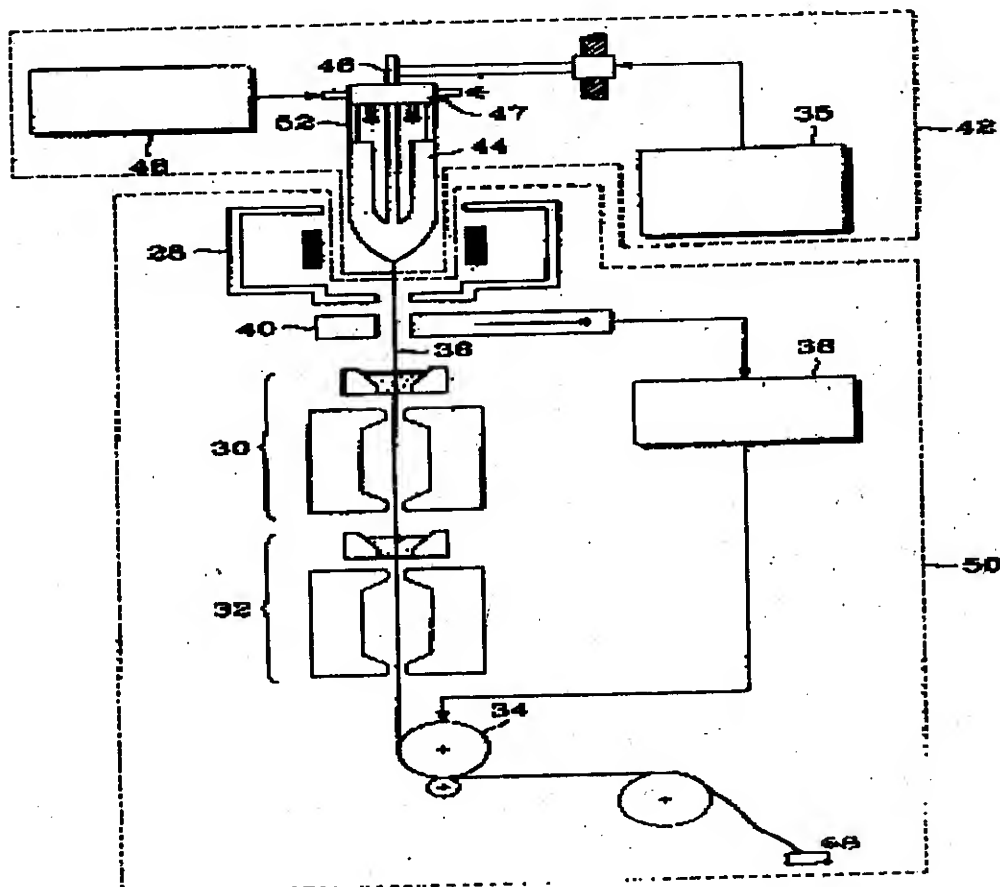
Application no. 631/CAL/97 FILED ON 10.04.1997.

(CONVENTION NO. 20635/1996 FILED ON 10.06.1996 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.



191039

A method for fabricating an optical fiber in an apparatus comprising an adjainer for holding a primary optical fiber preform inserted centrally into an overcladding quartz tube with an equidistant space between the periphery of said primary optical fiber preform and the inside surface of said overcladding tube, said adjainer having a suction tube for evacuating said equidistant space into a vacuum state, a position control device for supporting said adjainer so as to supply said primary optical fiber associated with said overcladding tube in position controller state, a furnace for melting said primary optical fiber associated with said overcladding tube to draw an uncoated optical fiber, a coater for coating said uncoated optical fiber, and a capstan for drawing the optical fiber by applying a drawing force, the method comprising the steps of:

associating said primary optical fiber preform with said overcladding tube by said adjainer;

heating one end of said overcladding tube containing said primary optical fiber preform to prepare a secondary sealed preform consisting of said overcladding tube and said primary optical fiber preform with their adjacent ends stuck together by melting; and

melting said secondary preform in said furnace, thereby carrying out simultaneously the overcladding and optical fiber drawing.

Complete Specification : 13 pages.

Drawing : 6 sheets.

Ind.Cl : 196 B 1 191040
Int.Cl⁴ : F 24 F 1/00
Title : AIR BLOW-OFF DIRECTION CONTROLLING APPARATUS FOR
INDOOR UNIT OF SPLIT TYPE AIR CONDITIONER.
Applicant : LG ELECTRONICS INC. OF 20, YOIDO-DONG, YONGDUNGPO-KU,
SEOUL, REPUBLIC OF KOREA.
Inventor : BYUNG JAE BYUN
Application no. 668/CAL/97 FILED ON 17.04.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

4 CLAIMS.

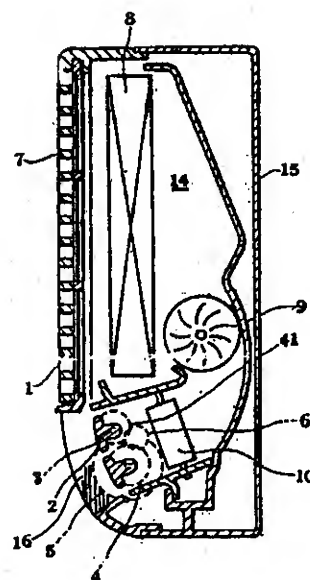
An air blow-off direction controlling apparatus for an indoor unit of the split type air conditioner comprising :

A plurality of louvers turnable around axes thereof parallel to each other;

A plurality of cams integrally formed with the axes of said plurality of louvers, and each said cam having a groove on one end thereof for inserting a connecting pin;

A link having holes on each end thereof for each said connecting pin and connected to each said cam rotatably ; and

A driving motor connected to one of said axes of said louvers of controlling the turning angle of said louvers.



Complete Specification : 9 pages.

Drawing : 2 sheets.

Indian Classification :- 23 A **191041**

International Classification⁴ :- B31B 3/00

Title :- "A hole forming device for use in a carton filling machine."

Applicant :- Rollatainers Limited, an Indian company of 13/6, Mathura Road, Faridabad-121 003, Haryana.

Inventors :- KANIMBELLE PRAHALLADA RAJ - INDIA.

Application for Patent Number 1402/Del/1994 filed on 02/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 06)

A hole forming device for use in a carton filling machine for making a hole in the carton to fix a discharge spout comprising a punch 23 having a male 22 and female part 21 supported on a frame 24, a first motive means 25 secured to said machine body 27 by means of a bracket 26; provided for causing a displacement of said frame 24 along the vertical axis, a second motive means 34 secured to said frame, 24 provided for causing a displacement of the male part 22 of said punch 23 along the horizontal axis and a guide pillar; 28 provided with said bracket 26 through a bush 29 to guide vertical movement of said first motive means, a support rod 30 secured to said bracket 26 and frame; 24 provided to prevent rotatable movement of said punch 23.

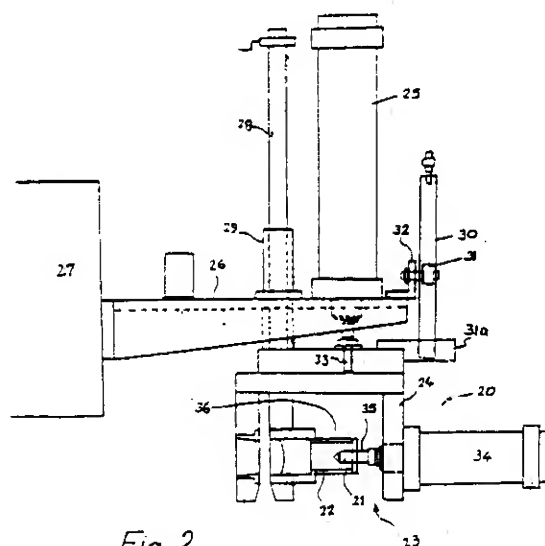


Fig. 2

Indian Classification :- 107J 191042

International Classification⁴ :- F02N 11/14

Title :- "A Starter for starting an engine."

Applicant :- Nippondenso Co. Ltd., a Japanese company, of 1-1 swowa-cho, Kariya-city, Aichi-fref., 448, Japan.

Inventors :- YASUHIRO - NAGAO -JAPAN
TSUTOMU - SHIGA -JAPAN
NOBUYUKI - HAYASHI -JAPAN
MASANORI - OHMI -JAPAN
MASAMI - NIIMI -JAPAN

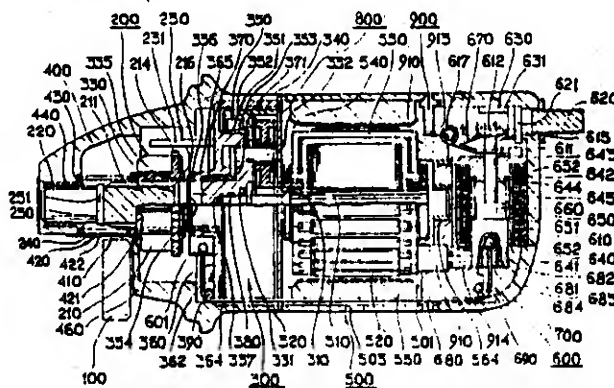
Application for Patent Number 1467/Del/1994 filed on 16/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 14)

A starter for starting an engine, comprising: a starter motor (500) having a plurality of field poles (550) disposed around an inner periphery thereof (500) and an armature (540) rotatably disposed in an inner periphery of said field pole (550); an output shaft (220) driven by rotation of said armature (540) of said starter motor (500); a pinion (200) mounted on said output shaft (220) for meshing with a ring gear (100) of said engine; and a magnet switch (600) having a fixed contact (630) and a plunger (610) with a movable contact (612, 613) which selectively abuts said fixed contact (630), actuation of said magnet switch (600) moving said plunger (610) and causing said movable contact (612, 613) to abut said fixed contact (630) for passing electrical current to said armature (540) of said starter motor (500), and said magnet switch (600) being disposed in an end of said starter motor (500) opposite an end where said pinion (200) is disposed, with said plunger (610) being disposed orthogonal to a longitudinal axis of said armature (540) of said starter motor (500), said plunger (610) being disposed movably within the confines of an outer periphery of said starter motor (500).

FIG. 1



| | | | |
|---|---|---|--------|
| Indian Classification | : | 55 E 4 | 191043 |
| International Classification ⁷ | : | A61K 9/16 | |
| Title | : | "PROCESS FOR THE PREPARATION OF TASTE MASKED GRANULES CONTAINING BITTER PHARMACEUTICAL INGREDIENTS." | |
| Applicant | : | RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019. INDIA. | |
| Inventors | : | GOUR MUKHERJI - INDIAN MANOJ KUMAR - INDIAN HIMADRI SEN - INDIAN ROOP KISHEN KHAR- INDIAN | |

Application for Patent Number 1482/Del/99 filed on 16th Nov. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(10 Claims)

A process for the preparation of a taste masked granules comprising;

- (a) preparing an aqueous dispersion of a neutral methacrylic acid ester copolymer and a binder with an optional pharmaceutically accepted excipients wherein the ratio of the neutral methacrylic acid ester copolymer and the binder is 0.9:0.1 to 0.1:0.9, to obtain a granulating liquid,
- (b) mixing a bitter pharmaceutical active ingredient optionally with other pharmaceutically accepted excipients to obtain a dry blend of methacrylic acid ester copolymer in the range of 1 to 40% by weight of the bitter pharmaceutically active ingredient,
- (c) adding the granulating liquid of step (a) to the dry blend of step (b) to obtain said taste masked granules, and;
- (d) applying an optional coating to said taste masked granules wherein said coating comprises 1 to 50% of a conventionally used coating polymer.

(Complete Specification 14 Pages Drawings Nil Sheets)

Indian Classification :- 206 E 191044

International Classification⁴ :- H 03D 3/00

Title :- "A RECEIVING APPARATUS FOR THE DEMODULATION OF CODE DIVISION MULTIPLE ACCESS SIGNAL"

Applicant :- Ericsson Ge Mobile Communications Inc., of One Triangle Drive, Research Triangle Park, North Carolina 27709, United States of America.

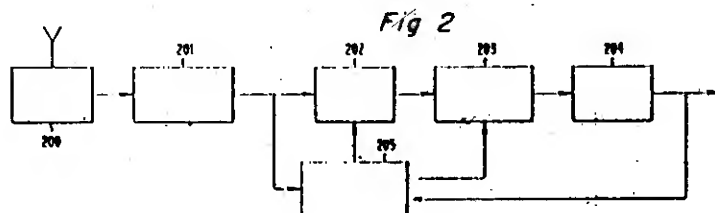
Inventors :- PAUL WILKINSON DENT - BRITISH
GREGORY EDWARD BOTTOMLEY - US

Application for Patent Number 72/del/1995 filed on 19/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 12)

A receiving apparatus for the demodulation of Code Division Multiple Access signals in a radio telephone communication system, said receiver comprising: - means for receiving (200) a composite signal and producing complex samples of the received composite signal; - means for correlating (201) said complex samples to a known sequence and generating correlating values; - means for selectively filtering (202, 203) (402, 403) said correlation values using filtering coefficients to produce filtered values, one for each symbol period, based on symbol timing information; - means for comparing (204) said filtered values to possible symbol values to determine a detected data sequence; and - means for computing (205) the filtering coefficients of said selective filtering means to maximize a signal-to-noise ratio of said filtered values.



Indian Classification :- 33 D **191045**

International Classification⁴ :- C22B 21/06

Title :- "An Apparatus for the manufacture of molten metal products."

Applicant :- Alcan International Limited, a Canadian company, of 1188 Sherbrooke Street West, Montreal, Quebec H3A 3G2, Canada.

Inventors :- PETER DONALD WAITE -CA DA,
ROBERT - DUMONT -CANADA.

Application for Patent Number 158/Del/1995 filed on 03/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 17)

An apparatus for the manufacture of molten metal products, characterized in that: - a container having a bottom wall and a pair of opposed side walls for holding and conveying said molten metal;- at least one gas injector in use positioned in said container submerged in said metal;- a motor for rotating said gas injector about a central vertical axis thereof; and - a conduit for conveying gas to said injector for injection into said metal.

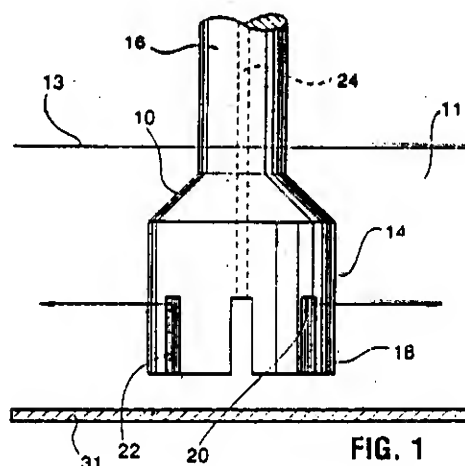


FIG. 1

Indian Classification : 32 F (2b) 191046

International Classification⁷ : C08L 79/04

Title : "A SYNERGISTIC COMPOSITION USEFUL AS STABILIZING AGENT FOR SYNTHETIC POLYMERS."

Applicant : 3V INC., a corporation of the State of Delaware, USA., of 1500 Harbour boulevard, Weehawken, New Jersey 07087, U.S.A.,

Inventors : GIUSEPPE RASPANTI - ITALIAN

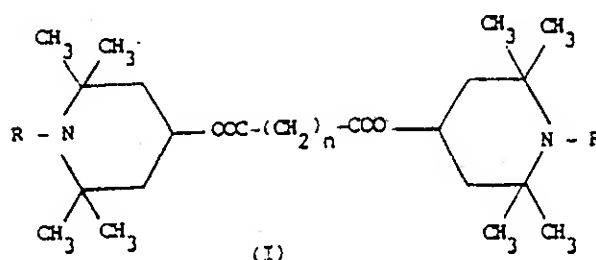
Application for Patent Number 0578//Del/95 filed on 29th March 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A synergistic composition useful as stabilizing agent for synthetic polymers consisting of:

- a) a compound of formula (I)



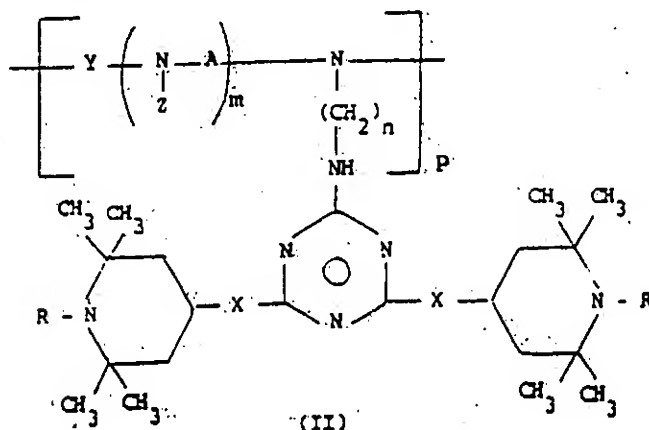
wherein:

R is hydrogen or methyl.

n is a number ranging from 2 to 8, included;

or a mixture of compounds of formula (I);

- b) a compound of formula (II)

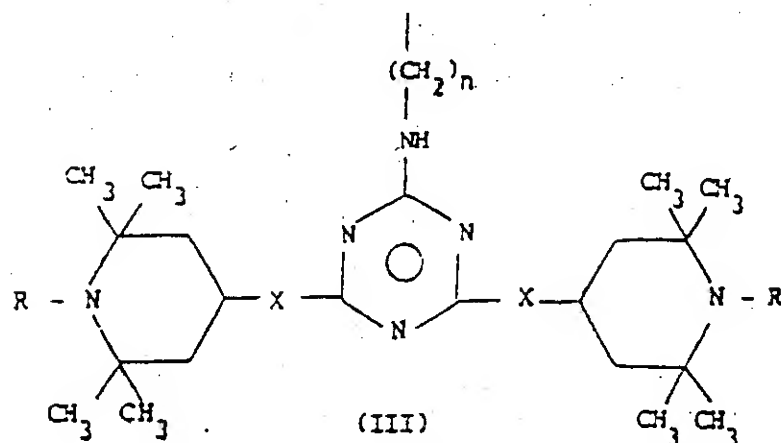


wherein R is hydrogen or methyl, X is oxygen or the group N-R₂ in which R₂ is hydrogen or C₁-C₁₂ straight or branched alkyl group, n is a number ranging from 2 to 8, included;

A is -(CH₂)_r-, in which r can be a number from 2 to 8,

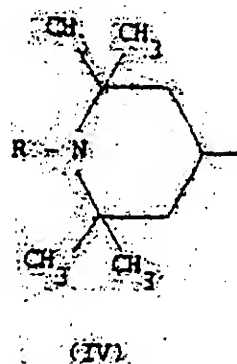
the group $\text{CH}_2\text{-}\underset{\text{OH}}{\text{CH}}\text{-CH}_2\text{-}$, or the group $\text{CH}_2\text{-}\text{C}_6\text{H}_4\text{-CH}_2\text{-}$

Z is hydrogen, C₁-C₁₈ alkyl, the group of formula (III)



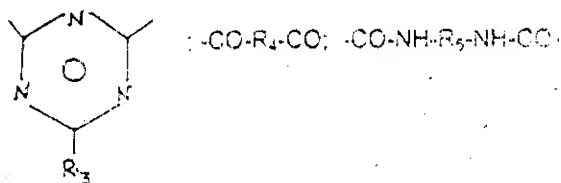
wherein n is a number ranging from 2 to 8, included, X and R are as above defined;

or the piperidine group of formula (IV)

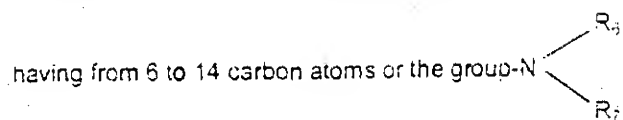


in which R has the meaning above defined, m is zero or 1;

Y, when m is zero, has the same meaning of A, when m is 1 can have the same meaning of A or is one of the following groups



in which R_3 is an optionally substituted aryl residue,



in which R_5 and R_7 can be the same or different and are hydrogen, a $\text{C}_1\text{-C}_{18}$ straight or branched alkyl group, a cycloalkyl group having from 5 to 12 carbon atoms, an aryl group having from 6 to 12 carbon atoms, an aralkyl group having from 7 to 12 carbon atoms; the piperidine group of formula (IV) or, together the nitrogen atom, can form a 5 to 7 member heterocyclic ring, optionally containing oxygen as heteroatom, R_4 is phenylene or $-(\text{CH}_2)_n-$.

R_5 is toluylene, xylylene, $-(\text{CH}_2)_n-$.

in which n has the above defined meaning,

p can range from 2 to 100;

or a mixture of compounds of formula (II),

wherein the weight by weight ratio between the said compound or the mixture of the compounds of formula (I) and the said compound or the mixture of the compounds of formula (II) ranges from 90:10 to 10:90.

(Complete Specification 28 Pages Drawings Nil Sheets)

| | | |
|---|--|---------------|
| Indian Classification | 104 F. J. O | 191047 |
| International Classification ^d | C 08 K 1/00, C 08 J 9/00 | |
| Title | " A Process for the preparation of Rubber Lining Material " | |
| Applicant | The Chief Controller Research & Development, M/O Defence, of B-341 Sena Bhawan, DHQ P O, New Delhi-110011, India | |
| Inventors | SARASWATI RANGANATH - INDIA. | |

Application for Patent Number 673/del/1995 filed on 17/04/1995

Complete left after Provisional Specification filed on 17/04/1995 Complete filed on 23/05/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003 Patent Office New Delhi Branch -110 008.

(Claims 08)

A process for the preparation of rubber lining material comprising of the steps of. a) mixing 5-75% by weight of boron carbide; 5-50% by weight of lead powders and remaining ethylene propylene rubber at a temperature, b) adding softeners, accelerators, anti-oxidants curing agents and plasticizers such as herein described to obtain a rubber dough c) subjecting the rubber dough to a step of compression moulding at a temperature of 140-160 C and a pressure of 150-170 lbs/sq inch to obtain the net shape of the final product.

| | | | | |
|---------------------------|-------------|----|-----------------|-----|
| Provisional Specification | No of Pages | 06 | Drawings Sheets | nil |
| Complete Specification | No of Pages | 10 | Drawings Sheets | nil |

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|---|---|--|--------|
| Indian Classification | : | 31 | 191048 |
| International Classification ⁷ | : | C30B 31/06 | |
| Title | : | "PROCESS FOR CONTINUOUS MANUFACTURE OF AN ETHYLENE (CO) POLYMER." | |
| Applicant | : | BP CHEMICALS LIMITED, a British company, of Britannic House, 1 Finsbury Circus, London EC2M 7BA, England. | |
| Inventors | : | GEOFFREY CHAPMAN - BRITISH. BRUNO GRENOUILLER - BRITISH STEPHEN KEVIN LEE - BRITISH MICHAEL BERNARD POWER - BRITISH | |

Application for Patent Number 867/Del/95 filed on 12th May 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(15 Claims)

Process for the continuous manufacture of an ethylene (co)polymer by catalytic (co)polymerization of at least 30 per cent by volume of ethylene with at least one comonomer in a polymerization zone, in a gaseous phase through which passes an essentially gaseous reaction mixture comprising ethylene and at least the comonomer of the kind such as herein described at a pressure greater than atmospheric pressure, characterized in that the process additionally comprises:

- transferring a mixture (A) formed by the gaseous reaction mixture comprising the unconverted (co)monomer(s) and the solid (co)polymer containing active catalytic residues, from the polymerization zone to a depressurization zone, and
- separating the mixture (A), after reduction of the pressure, into a solid phase (B) and a gaseous phase (C) which is sent directly or indirectly into the polymerization zone, the solid phase (B) being subjected to:

- (1) at least one non-deactivating flushing with a gas or a gaseous mixture selected from nitrogen, gaseous reaction mixture comprising ethylene, hydrogen and at least one inert gas chosen from nitrogen and alkanes and one or more of the constituents of the said gaseous reaction mixture which is substantially free from any poison with respect to the active catalytic residues at a temperature of 40° to 110° and an absolute pressure of 0.1 to 0.4 MPa to result in the gaseous phase (D), and subsequently
- (2) a deactivating flushing with a gaseous mixture of nitrogen, water and oxygen at a temperature of from 35° to 105° and at an absolute pressure of from 0.05 to 0.4 MPa.

(Complete Specification 34 Pages Drawings NIL Sheets)

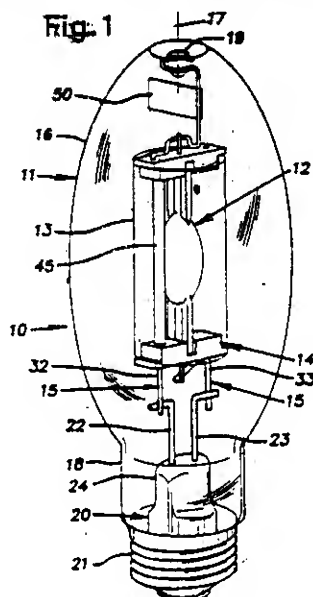
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| Indian Classification | :- | 194 C 6(a) | 191049 |
| International Classification ⁴ | :- | H 01K 1/02, 1/18 | |
| Title | :- | "AN IMPROVED ELECTRIC LAMP" | |
| Applicant | :- | General Electric Company, Located at 1 River Road, Schenectady, State of New York 12345, United States of America and TUNGSRAM CO., LTD., of Budapest IV, vaci ut 77, Budapest, Hungary. | |
| Inventors | :- | DALE KENNETH MIKOL - U.S. MARTIN NORMAL HASSINK - U.S. LASZIO - DZSACSOVSZKI - HUNGARY | |
| Application for Patent Number | 393/del/1995 | filed on | 08/03/1995 |

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 20)

An improved electric lamp comprising:

- a sealed tight-transmissive lamp envelope having a dome region and a neck region sealed to a lamp stem, said lamp stem having a pair of stem leads sealed therein and passing there-through,
- a light-transmissive shroud disposed within said envelope and having an interior zone,
- a lamp capsule for generating light when electrical energy is applied thereto and having a pair of electrical leads and a bulb portion, said bulb portion located within said interior zone of said shroud; means for mechanically supporting said lamp capsule and said shroud within said envelope; and
- means for electrically coupling said stem leads to said lamp capsule electrical leads, wherein at least a portion of said coupling means extends within said interior zone of said shroud laterally adjacent to said bulb portion.



Complete Specification

No of Pages

18

Drawings Sheets

Indian Classification : 33 C H, 129 G **191050**
International Classification : B 30 B 11/22, B 22 D 11/00
Title : "A CONTINUOUS EXTRUSION APPARATUS"
Applicant : BWE LIMITED, of Beaver Road Industrial Estate,
Ashford, Kent TN23 1SH, United Kingdom.
Inventors : DANIEL JOHN HAWKES – UK.

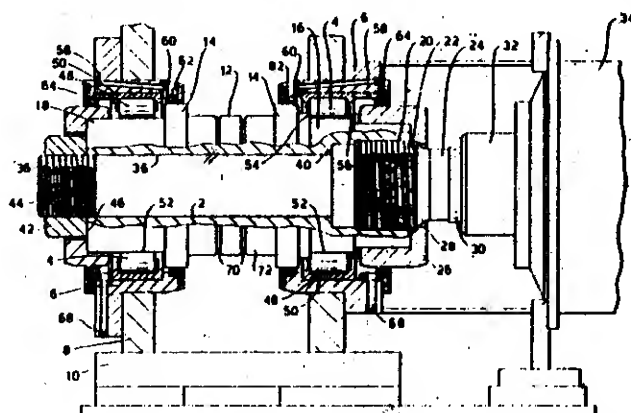
Application for Patent Number 1319/DEL/1995 filed on 14.07.1995.

Convention Application No. 94 14322.9/UK/15.07.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office Branch, New Delhi – 110 008.

(04 Claims)

A continuous extrusion apparatus comprising circumferentially grooved means rotatably mounted on a bed, wherein the said circumferentially grooved means comprises a circumferentially grooved cylinder (2) formed as a solid integer with a central, axially extending, through bore (38) and a tie bolt (36) located in the through bore (38) and provided with a nut (42) arranged to apply a compressive axial loading to the circumferentially grooved cylinder (2) and having an end portion formed with a splined recess (20) arranged to co-act with a splined end portion (22) of a drive shaft (24) arranged on bearings (4) including rollers (48) arranged to run in tracks (50) mounted in bushes (6) positioned on the bed (8) and to run in contact with opposed end bosses (16, 18) formed on the circumferentially grooved cylinder (2) with axial movement of the circumferentially grooved cylinder (2) relative to the respective rollers (48) being constrained at one end boss (16) and with the other end boss (18) being free to move axially relative to the respective rollers (48) to accommodate axial thermal expansion of the circumferentially grooved cylinder (2)



(COMPLETE SPECIFICATION -09- SHEETS

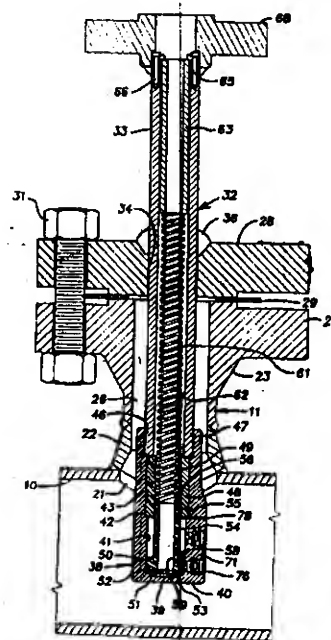
DRAWING SHEETS -01-)

Ind.Cl : 173 A 191051
 Int.Cl⁴ : B 05 B , 1/32 & F 22 G , 5/12
 Title : A SPRING ASSISTED MULTINOZZLE WATER SPRAYER
 DESUPERHEATER
 Applicant : COPE-S-VULCAN, INC. OF THE STATE OF DELAWARE, MARTIN
 & RICE AVENUES, BOX 577, LAKE CITY, PENNSYLVANIA 16423,
 UNITED STATES OF AMERICA.
 Inventor : 1. TIMOTHY EDWARD KUNKLE.
 2. ALLAN KEVIN SHEA.
 3. RICHARD FRANK KUNTZ.
 Application no. 1535/CAL/96 FILED ON 28.08.1996.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

10 CLAIMS.

A spring assisted multinozzle water sprayer steam desuperheater for a steam line (10) having a side wall and a fitting (11) on said side wall, comprising a body (32) extending axially through said fitting into the interior of said steamline, said body having an outer portion (33) at said fitting and an inner portion (38) adjacent the center of said steam line, said body having an axial bore (41) therein, a piston (50) slidably mounted in said bore with a head portion (51) making sealing engagement with said bore, said piston having a head end face (53) spring (61), biasing said piston in one direction in said bore, a plurality of spray openings (73) spaced axially on said body and connected to said bore, and means (16,17) to supply water under variable pressure to said bore so that increasing said pressure above a predetermined level forces said piston to move against the force of said biasing spring (61) to progressively uncover an increasing number of said spray openings.



Complete Specification : 15 pages.

Drawing : 2 sheets.

191052

Ind.Cl : 163
 Int.Cl⁴ : F 02 B 75/32 , F 04 B 1/16, 7/04
 Title : A ROTARY POSITIVE DISPLACEMENT APPARATUS.
 Applicant : RON RICHARDS ENGINE TECHNOLOGIES PTY. LTD. OF 11,
 ANTHONY STREET, WEST END, QUEENSLAND 4101, AUSTRALIA
 Inventor : 1. RONALD LESLIE RICHARDS.
 Application no. 1653/CAL/1996 FILED ON 17.09.1996
 (CONVENTION NOS. PN 5504 AND PN 5505 FILED ON 19.9.95 IN AUSTRALIA.)
 APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

29 CLAIMS.

A rotary positive displacement apparatus of the type having:-

A fixed toroidal cylinder formed in a cylinder housing assembly which provides an annular opening extending around an inner peripheral portion of the toroidal cylinder;

Juxtaposed rotors which extend into and close the annular opening and support respective pistons in the toroidal cylinder whereby the pistons are caused to be moved in hesitating progression through the toroidal cylinder, each of the pistons having sealing means thereabout, which engage directly with the wall of the toroidal cylinder to form expanding and contracting working chamber within the toroidal cylinder between adjacent pistons on respective ones of the rotors;

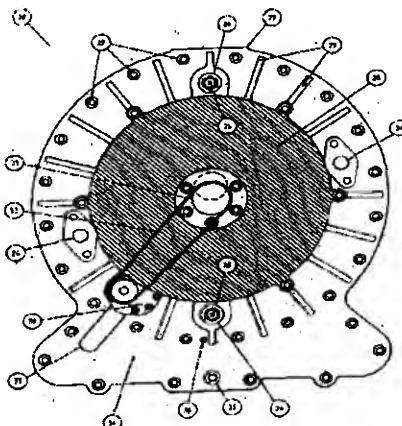
Inlet and outlet ports in the wall of the toroidal cylinder for entry and exit of fluid to and form the working chambers;

A driveshaft supported in the cylinder housing assembly for rotation about a driveshaft axis driveshaft axis concentric with the axis of the rotor;

Characterised in that :-

The driveshaft has a crankpin offset from the driveshaft axis and disposed intermediate a main bearing and the rotors, the crankpin supporting a planetary member for orbital motion about the driveshaft axis;

The planetary member is rotatable about the crankpin and meshes with complementary drive means associated with the cylinder housing assembly, whereby rotation of the crankshaft causes the



191052

planetary member to rotate and orbit about the driveshaft axis at a predetermined rotational speed relative to the crankshaft;

Each rotor has a respective drive connection with the planetary member offset from the driveshaft axis for rotating the rotors, such that the pistons carried thereby are caused to be moved in hesitating progression through the toroidal cylinder whereby the respective pistons define the expanding the contracting working chambers within the toroidal cylinder, and

One of the drive connections extends from the planetary member through an opening in the near rotor to the distant rotor.

Complete Specification : 39 pages.

Drawing : 24 sheets.

Ind.Cl : 40 A₁ **191053**
Int.Cl⁴ : B 21 D, 47/04, F 01 N, 3/28
Title : A HONEYCOMB BODY WITH PASSAGES THROUGH WHICH
A FLUID CAN PASS FROM ONE END TO ANOTHER.
Applicant : EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH,
OF HAUPTSTRASSE 150, 53797 LOHMAR, GERMANY.
Inventor : LUDWIG WIERES.
Application no. 1735/CAL/96 FILED ON 30.09.1996.

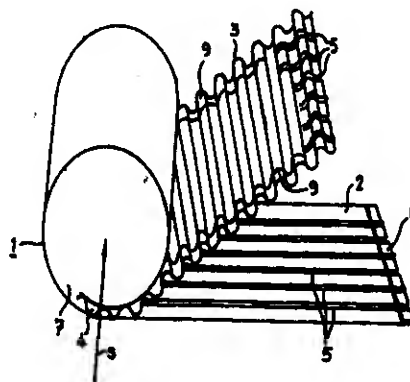
(CONVENTION NO. 19539168.3 FILED ON 20.10.1995. IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

A honey-comb body (1) with passages (4) through which a fluid can pass from one end (7) to the other, in particular for a catalytic reactor for exhaust gases of an internal combustion engine of a motor vehicle, comprising structured (3) or smooth (2) and structured (3) sheet metal layers, wherein a part of the sheet metal layers (2,3) is of a thickness of less than 40 μ , preferably about 30 μ , characterised in that at least a part of the sheet metal layers (2,3) of a thickness of less than 40 μ is provided in portions thereof with additional reinforcing structures (5,6,8,9).



Complete Specification : 12 pages.

Drawing : 2 sheets.

Ind.Cl : 195 B & 129 O **191054**
Int.Cl⁴ : F 16 K, 7/07 B 26 D, 3/08
Title : RUPTURE DISK ASSEMBLY.
Applicant : BS & B SAFETY SYSTEMS, INC, OF 6846, S. CANTON, TULSA,
OKLAHOMA 74136, UNITED STATES OF AMERICA.
Inventor : STEPHEN PAUL FARWELL
Application no. 1852/CAL/96 FILED ON 23.10.1996.
(CONVENTION NO. 08/547,311 FILED ON 24.10.1995 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

14 CLAIMS.

A rupture disk assembly, comprising:

an inlet rupture disk support member having an open interior for conducting pressurized fluid to a rupture disk supported thereby;

an outlet rupture disk support member having an open interior for conducting pressurized fluids relieved through a rupture disk;

a rupture disk formed of a malleable material and sealingly engaged between said inlet and outlet support members, said rupture disk having a convex surface on the side adjacent said inlet support member and a corresponding concave surface on the side adjacent said outlet support member and having an area of weakness therein which defines a blow-out portion in said rupture disk; and

a safety member having one or more rupture-initiating stress concentrating point(s), positioned to contact said rupture disk to ensure opening of the disk.

Complete Specification : 25 pages.

Drawing : 5 sheets.

Ind.Cl : 48 D₁ 191055
Int.Cl⁴ : H 01 F – 5/06, 27/32, 41/12, H01 B 13/06
Title : A RESIN MOLD COIL
Applicant : HITACHI, LTD. OF 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU
TOKYO, JAPAN.
Inventor : 1. TOMOMI IZUNA.
2. KAZUNARI KONDOU.
3. HIROSHI TSUTSUI.
4. TAKAYUKI TSUJIGUCHI.
5. AKIRA NAKAYAMA.
6. TOSHIO SHIMIZU.
7. YUKINORI TANEDA.

Application no. 1873/CAL/96 FILED ON 30.10.1996.

(CONVENTION NO. 07-288702 FILED ON 07.11.95 AND 08-044723 FILED ON 01.03.1996 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

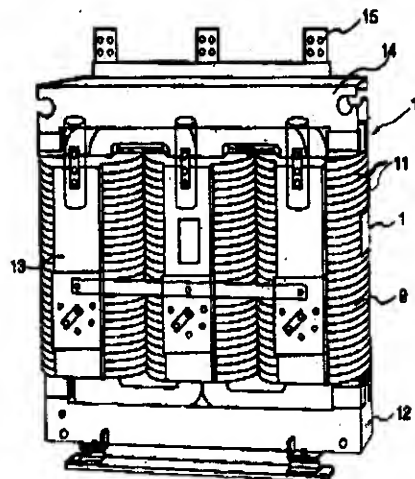
PATENT OFFICE KOLKATA.

4 CLAIMS.

A resin mold coil comprising:

A coil (111);

Insulating resin sheet (118) respectively covering an inner peripheral surface (112) of said coil (111) and an outer peripheral surface (113) of said coil (111); and thermosetting silicon resin (119) covering both end surfaces (114) of said coil (111) and comprising a filler having fire-resistance and insulation property.



Complete Specification : 35 pages.

Drawing : 8 sheets.

Ind.CI : 191056
Int.Cl⁴ : B 32 B , 27/30 , 5/16
Title : PROCESS FOR MANUFACTURING A GLASS STRAND MAT.
Applicant : VETROTEX FRANCE, OF 130, AVENUE DES, FOLLAZ, F-73000,
CHAMBERY, FRANCE.
Inventor : 1. ARPIN MICHEL.
2. DUCHAMP FABRICE.
3. MOTTET MICHEL.

Application no. 2119/CAL/96 FILED ON 09.12.1996.

(CONVENTION NO.95/15113 FILED ON 12.12.95 IN FRANCE.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

Process for manufacturing a glass strand mat, according to which a binder is continuously deposited on a sheet of glass strands, which are distributed on a moving conveyor, and then the said sheet is subjected to an oven treatment and optionally to calendering, which process consists in depositing on the sheet of strand a liquid binder whose viscosity during deposition is less than 45 millipascal seconds in an amount of 3 to 15% by weight of binder in a dry-matter state with respect to the weight of glass, the said binder being formed by an aqueous solution of polyvinyl alcohol(s) and being deposited in the form of a liquid sheet or of a wall of liquid streams which fall onto the entire width of the sheet of strands.

Complete Specification : 15 pages.

Drawing : NIL

Ind.Cl : 128 A 191057
Int.Cl⁴ : A 61 F 13/20
Title : A DIMENSIONALLY STABLE TAMPON AND A PROCESS OF FORMING THE SAME.
Applicant : MCNEIL-PPC, INC, OF GRANDVIEW ROAD, SKILLMAN, NJ 08558, UNITED STATES OF AMERICA.
Inventor : 1. HIEN NGUYEN.
2. GLENN GARBOLINO.
3. NICOLAS MARTENS.
Application no. 2219/CAL/96 FILED ON 23.12.1996.

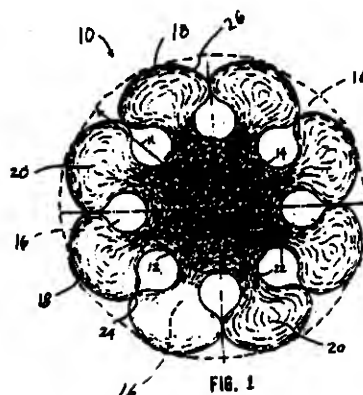
(CONVENTION NO. 08/577568 FILED ON 22.12.1995 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

20 CLAIMS.

A dimensionally stable tampon (10) comprising a substantially cylindrical mass of compressed fibers having a multilimed cross-section substantially enclosed by a fluid-permeable cover (26), the tampon (10) having a central axis (14), a radius and an improved stability and being capable of radially expanding upon exposure to a humid environment, characterized in that the stability is of at least 15 N, and the radius increases by at least 10% after 15 minutes exposure to 90% relative humidity at 40°C.



Complete Specification : 20 pages.

Drawing : 1 sheet.

Ind.Cl : 6 A₃ 191058
 Int.Cl⁴ : F 16 K, 31/68, 47/00
 Title : A DISCHARGE VALVE APPARATUS FOR A HERMETIC COMPRESSOR
 Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUNGPO-KU,
 SEOUL, REPUBLIC OF KOREA
 Inventor : 1. JAE MOON HWANG:
 Application no. 2240/CAL/96 FILED ON 24.12.1996.

(CONVENTION NO.68677/95 FILED ON 30.12.1995 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.

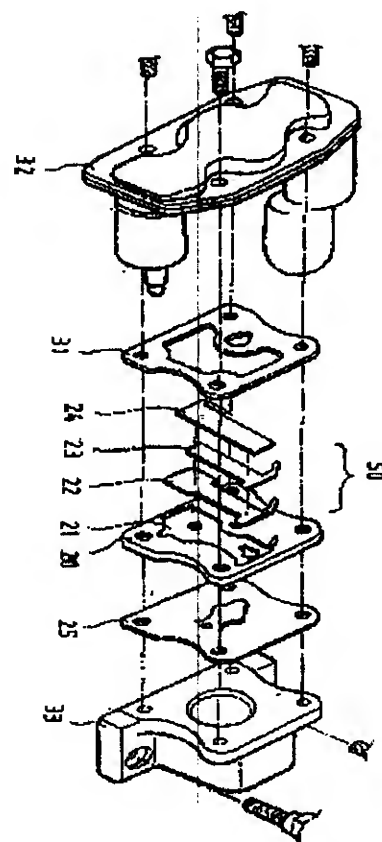
A discharge valve apparatus for a hermetic compressor, comprising :

A head cover;

A head engaged with the head cover and having a groove formed in an upper surface thereof;
 a discharge valve inserted into the groove of the head;

A valve spring inserted into the groove of the head for
 limiting a movement of the discharge valve, said valve spring
 contacting an upper surface of the discharge valve; and

A retainer inserted into the groove of said head, and
 installed on an upper portion of the valve spring, and having
 elastic protrusions formed at least one side thereof for
 elastically supporting the discharge valve and the valve spring.



Complete Specification : 15 pages.

Drawing : 8 sheets.

Ind.Cl : 39 (N) 191059
Int.Cl⁴ : B 01 J 29/06 ; B 01 J 29/22 ; B 01 J 8/00
Title : A PROCESS FOR PREPARING A CATALYST FOR PURIFYING THE
EXHAUST GASES FROM DIESEL ENGINES.
Applicant : DEGUSSA HULS AKTENGESELLSCHAFT WEISSFRAUENSTRASSE
9, D -60311 FRANKFURT AM MAIN , GERMANY
Inventor : 1. DR. JURGEN LEYRER
2. DR. DIETER LINDNER.
3. DR. EGBERT LOX.
4. DR. THOMAS KREUZER.
5. WILFRIED MULLER.
6. DR. RAINER DOMESLE.

Application no. 584/CAL/97 FILED ON 02.04.1997 in GERMANY.)

(CONVENTION NO. 19614540.6 FILED ON 12.4.96 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

A process for preparing a catalyst for purifying the exhaust gases from diesel engines, said catalyst comprises one zeolite or a mixture of zeolites and at least one platinum group metal, and additional metal oxides selected from the group consisting of aluminium silicate, aluminium oxide, titanium oxide, titanium oxide of mixtures thereof, wherein said process comprises depositing the platinum group metals onto the additional metal oxides and then mixing the additional metal metal oxides with the zeolite or the zeolite mixture and wherein the ratio by weight of the additional metal oxides including the platinum group metals to the zeolite mixture is 10:1 to 1:3.

Complete Specification : 34 pages.

Drawing : NIL

Ind.Cl : 32 (C) **191060**
Int.Cl⁴ : A 61 K 38/43 ; C 12 N 9/00
Title : METHODS FOR PREPARING CROSS LINKED ENZYME CRYSTAL FORMULATIONS HAVING INCREASED ACTIVITY.
Applicant : ALTUS BIOLOGIECS INC, OF 40, ALLSTON STREET, CAMBRIDGE, MASSACHUSETTS, 02139-4211, UNITED STATES OF AMERICA.
Inventor : KHALEL NAZER KHALAF.
Application no. 913/CAL/97 FILED ON 21.05.1997.

(CONVENTION NO. 08/652,964 FILED ON 24.05.1996 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

19 CLAIMS.

A method for preparing a crosslinked enzyme crystal formulation having increased activity in an organic solvent, such as herein described, or a in a mixed aqueous-organic solvent mixture, such as herein described, said method comprising the steps of:

- a) Combining crosslinked enzyme crystals with a surfactant, such as herein described, to produce a combination; and
- b) Drying the combination of crosslinked enzyme crystals and surfactant in the presence of an organic solvent, such as herein described, to form a crosslinked enzyme crystal formulation;

Said formulation having an activity in said organic solvent or said mixed aqueous-organic solvent mixture which is at least 1.7 times greater than the activity of the equivalent amount of said enzyme in either crude form of pure form.

Complete Specification : 65 pages.

Drawing : NIL

Indian Classification :- 104 J/ 189 **191061**

International Classification⁴ :- A23F

Title :- "Process for the preparation of a binding agent based on cassia tora seed powder for use in the manufacture of agarbatti sticks."

Applicant :- Hindustan Gum & Chemicals Ltd., of Birla Colony, Bhiwani (Haryana), a Company incorporated under the Companies Act, 1956.

Inventors :- ATMA, PRAKASH DADOO -INDIA,
SUBODH - SHARMA - INDIA.

Application for Patent Number 6/Del/1995 filed on 05/01/1995

Complete left after Provisional Specification filed on 04/10/1995. :05/01/1995 Complete filed on :

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 07)

A process for the preparation of a Binding agent based on Cassia Tora seed powder, for use in the preparation of agarbatti sticks, comprising the following steps:

1. Cassia Tora seeds are soaked in 20-30 % w/w water in a container;
2. The soaked Cassia Tora seeds are then ground in any conventional grinding machine;
3. The ground Cassia Tora seed powder is mixed with 0.5-1% w/w of boric acid and 20-25 % w/w of Jigat gum in any conventional blending machine.

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|---------------------------|-------------|----|-----------------|------|
| Provisional Specification | No of Pages | 03 | Drawings Sheets | NIL |
| Complete Specification | No of Pages | 08 | Drawings Sheets | N IL |

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|---|--------------|---|---------------|
| Indian Classification | - | 206 E | 191062 |
| International Classification ⁴ | - | H 04H 1/00, 1/20 | |
| Title | - | "A SELECTIVE CALL APPARATUS FOR FACILITATING TRANSMISSION OF FACSIMILE INFORMATION" | |
| Applicant | - | Motorola, Inc., of 1303 East Algonquin Road, Schaumburg, Illinois, 60196, United States of America. | |
| Inventors | - | ZAFFER STEPHEN MERCHANT - U.S. ALI SAIDI - U.S. NOAH PAUL ORLEN - U.S. | |
| Application for Patent Number | 105/del/1995 | filed on | 25/01/1995 |

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 3)

A selective call apparatus [10] for facilitating transmission of facsimile information, the apparatus comprising:

a receiver [66] for receiving transmitted information;

a processor [410], coupled to the receiver, for determining whether the transmitted information includes facsimile information;

a first decoder [420], coupled to the processor, for decoding text information forming part of the facsimile information;

a second decoder [422], coupled to the processor, for decoding graphics information forming part of the facsimile information;

a memory [406], coupled to the first and second decoders, for storing the text and graphics information as composite information; and

a display [90], coupled to the memory, for displaying the composite information.

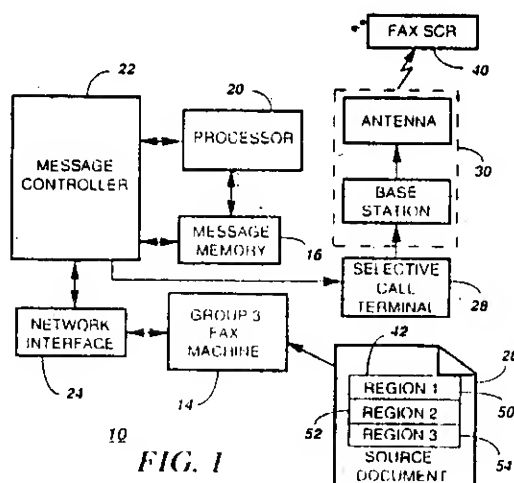


FIG. 1

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| Indian Classification | : | 97 F | 191063 |
| International Classification ⁴ | : | F 24 H 1/00. | |
| Title | : | "AN ELECTRICAL GEYSER" | |
| Applicant | : | SURESH NARAIN MATHUR, of B-121, Ramprastha, Delhi-UP Border, Pincode 201011, India. | |
| Inventors | : | SURESH NARAIN MATHUR – INDIA. | |

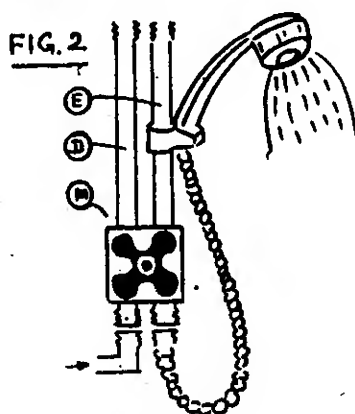
Application for Patent Number 280/Del/95 filed on 22.02.1995.

COMPLETE LEFT AFTER PROVISIONAL SPECIFICATION FILED ON 04.01.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi – 110 008.

(03 Claims)

An electrical geyser comprising moulded and insulated housing having an inlet adapted to be connected to a water source through a first valve characterized in that said inlet being extended into the upper part of said housing in the form of a cage, a ball valve being provided within said cage for opening or closing said inlet end of said cage, an outlet being provided at the base of said housing and connected through a second valve disposed at 90° out of phase with said first valve said first and second valves are coupled to each other through a common handle and a third valve is provided to connect a top and/or a shower.



(PROVISIONAL SPECIFICATION – 06 Sheets

(COMPLETE SPECIFICATION – 07- Sheets

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| Indian Classification | : | 39A | 191064 |
| International Classification ⁴ | : | C21 B-1/00; C21C-1/00. | |
| Title | : | "A PROCESS OF PREPARATION OF IRON ALUMINIDES". | |
| Applicant | : | THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT ORGN., Ministry of Defence, Government of India, B-341, Sena Bhawan, DHQ P.O., New Delhi-110 001. | |
| Inventors | : | DR. SARASWATI RANGANATH-INDIAN. | |

Application for Patent Number 311/DEL/95 filed on 24/02/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for preparation of iron aluminides comprising preparing an elemental blend of reactive powders in a stoichiometric proportion, compacting the reactive elemental blend to 50 to 70% theoretical density level, heating the entire compact rapidly at a temperature 100 -400° c/min so as to initiate the exothermic reaction which becomes self-sustaining and for converting the reactants to the porous product, applying sufficient pressure during said step of exotheric reaction so to obtain dense product with fine grain size.

(Complete Specification Pages 09 Drawing NIL Sheets)

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|---|----|---|---------------|
| Indian Classification | :- | 26 | 191066 |
| International Classification ⁴ | :- | A 46 D 3/00, A 46 D 3/04. | |
| Title | :- | " A MACHINE AND METHOD FOR PRODUCING TOOTH BRUSHES " | |
| Applicant | :- | G. B. BOUCHERIE N. V. of Stuivenbergstraat 104-106, 8870 Izegem, Belgium. | |
| Inventors | :- | BART GERARD BOUCHERIE - Belgium | |

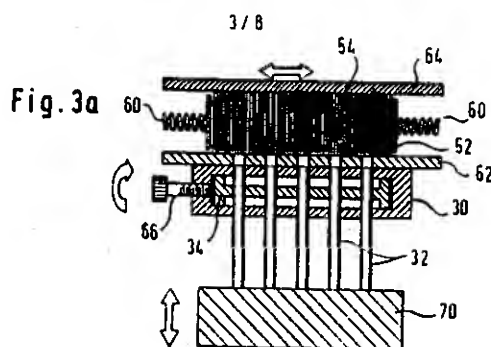
Application for Patent Number 479/del/1995 filed on 16/03/1995

Convention Application No. 9406226.2/U.K./29.3.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 21)

A machine for producing tooth brushes, the machine comprising a mold for injection molding of brush bodies having tufts of bristles embedded in a molding material, said mold comprising at least two relatively movable mold parts [10, 12, 14a, 14b] defining a mold cavity [22], one of said mold parts [14a, 14b] having a cavity defining surface portion [22a] with tuft insertion holes [24] therein provided in a pattern corresponding to a desired tuft pattern of a tooth brush to be produced, and a tuft feeder being provided for introducing tufts of bristles into said tuft insertion holes [24] so that the bristles project into said cavity [22], characterized in that said tuft feeder comprises a bristle container [51] containing pre-finished bristles [54] in a parallel packed relationship and a plurality of tuft picking and transfer tubes [32] provided in a pattern corresponding to at least part of said pattern of said tuft insertion holes [24], said tuft picking and transfer tubes [32] being movable to pick out tufts of bristles [54] from said bristle container [51], and each of said tuft picking and transfer tubes [32] being in cooperation with a plunger member [36] for penetrating into a respective tuft picking and transfer tube [32] to push out a tuft of bristles contained therein.



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| Indian Classification | : | 189. | 191067 |
| International Classification ⁴ | : | C11D-1/00; 3/00. | |
| Title | : | "A FREE FLOWING POWDER COMPOSITION". | |
| Applicant | : | THE PROCTER & GAMBLE COMPANY, a corporation organized under the laws, of the State of Ohio, United States of America of One Procter & Gamble Plaza, Cincinnati, State of Ohio, United States of America. | |
| Inventors | : | SCOTT JOHN DONOGHUE-UK. KOEN MARIETTE ALBERT SCHAMP- BELGIAN. | |

Application for Patent Number 637/DEL/95 filed on 05.04.95.

Convention date: - 94302676; 14.04.94; U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office, Delhi Branch, New Delhi - 110 008.

(04 Claims)

A free-flowing powder composition containing less than 2% by weight of surfactant, said powder composition having a bulk density of at least 600 g/l comprising:

- (a) from 20% to 35% by weight (on anhydrous basis) of a detergent ingredient selected from the group consisting of aluminosilicate, citrate silica, carbonate, bicarbonate, silicate, sulphate, phosphate, water-soluble polymer such as hereinbefore described and mixtures thereof;
- (b) from 5% to 50% by weight of copolymer of N-vinylpyrrolidone and N-vinylimidazole having an average molecular weight range from 5,000 to 1,000,000 and a molar ratio of N-vinylimidazole to N-vinylpyrrolidone of from 1 to 0.2:1.

Complete Specification 27 Pages Drawing NIL Sheet)

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|---|---|---|--------|
| Indian Classification | : | 170A. | 191068 |
| International Classification ⁴ | : | C 09 K 3/00. | |
| Title | : | "A DETERGENT COMPOSITION". | |
| Applicant | : | THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A. | |
| Inventors | : | JANICE JEFFREY-BRITAIN JOHN SCOTT PARK-BRITAIN GERARD MARCEL BAILLELY-FRANCE | |

Application for Patent Number 654/DEL/95 filed on 07/04/1995

Convention date: 13/04/1994; 9407628.8; UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Delhi Branch, New Delhi – 110 008.

(08Claims)

A detergent composition containing

- (a) 0.1% to 60% of a surfactant as herein described;
- (b) 1% to 20% an organic peroxyacid bleach source as herein described;

wherein a means as herein described is provided for delaying the release to a wash solution of said peroxyacid bleach relative to the release of said surfactant such that the time to achieve a concentration that is 50% of the ultimate concentration that is 50% of the ultimate concentration of said surfactant is less than 120 seconds and the time to achieve a concentration that is 50% of the ultimate concentration of said peroxyacid bleach is more than 180 seconds and

- (c) the balance comprising conventional detergent ingredients.

(Complete Specification Pages 66 Drawing NIL Sheet)

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| Indian Classification | : | 32 F ₃ b | 191069 |
| International Classification ⁴ | : | C07C 51/00. | |
| Title | : | "A PROCESS FOR PREPARING LIQUID PHTHALIC ANHYDRIDE FROM A VAPOR PHASE OXIDATION PRODUCT". | |
| Applicant | : | EXXONMOBIL CHEMICAL PATENTS INC. (formerly EXXON CHEMICAL PATENTS INC.), a corporation organized under the laws of the State of Delaware, United States of America, of 1900 East Linden Avenue, Linden, New Jersey 07036, USA. | |
| Inventors | : | HERBERT PETER DENGLER-US JAMES JOSEPH BAIEL-US | |

Application for Patent Number 861/DEL/95 filed on 10/05/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for preparing liquid phthalic anhydride from a vapor phase oxidation product such as herein described, comprising mixing said vapor phase oxidation product having a temperature of at least 130°C with a first stream comprising maleic anhydride and at least one compound selected from the group consisting of citraconic anhydride, benzoic acid and phthalic anhydride in a contacting means in a manner as herein described that a substantial portion of the phthalic anhydride contained within said vapor phase oxidation product transfers from the vapor phase to a liquid phase and a substantial portion of the by-products contained in said first stream which are more volatile than phthalic anhydride transfer from the liquid phase to the vapor phase and wherein a vapor-to-liquid weight ratio in the range between 5 to 20 is exhibited within said contacting means, thereby forming a liquid phase phthalic anhydride product having a phthalic anhydride concentration in the range between 50-100 wt. %.

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| Indian Classification | : | 83 | 191070 |
| International Classification ⁷ | : | A23L 1/237 | |
| Title | : | "PROCESS FOR THE PRODUCTION OF A FORTIFIED FOOD GRADE COMMON SALT FORMULATION HAVING ENHANCED SHELF LIFE AND RESISTANCE TO DETERIORATION." | |
| Applicant | : | INTERNATIONAL DEVELOPMENT RESEARCH CENTRE, OFFICE OF THE GENERAL COUNSEL, a Canadian Crown Corporation, of 250 Albert Street, Ottawa, Ontario K1G 3H4 CANADA. | |
| Inventors | : | LEVENTE LASZLO DIOSADY - CANADA | |

Application for Patent Number 815/Del/ 99 filed on 27th May 99.
Convention date 28.5.1998/ 2238925/ CA

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(16 Claims)

A process for the production of a fortified food grade common salt formulation having enhanced shelf life and resistance to deterioration which comprises admixing with food grade common salt from about 0.5% to about 10% by weight based on the weight of said salt of a nutrient selected from the group comprising potassium iodide, potassium iodate and mixtures thereof, said nutrient being encapsulated in from about 2% to about 25% by weight based on the weight of said salt of a digestible matrix selected from the group comprising a carbohydrate, a fat, a protein, and inorganic compound such as herein described, a polymeric compound such as herein described and mixtures thereof, such that the salt and the nutrient are physically independent and optionally mixing said formulation with a supplementary nutrient to provide a concentration of 3000 µg of said supplementary nutrient per gram of said food grade common salt.

(Complete Specification 11 Pages ; Drawings Nil Sheets)

Indian Classification : 130 A 191071

International Classification⁴ : B32 B-015/04; 428/293.

Title : "A PROCESS FOR MAKING NEAR NET SHAPED METAL MATRIX COMPOSITES".

Applicant : CHIEF CONTROLLER RESEARCH & DEVELOPMENT, Ministry of Defence, Government of India, Technical coordination Dte., B-341, Sena Bhawan, DHQ P.O., New Delhi-110 011.

Inventors : RAHUL MITRA
MANOJ KUMAR JAIN
YASHWANT R. MAHAJAN-ALL INDIAN.

Application for Patent Number 671/DEL/95 filed on 17/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06Claims)

A process for making net shaped metal matrix composites comprising :

- a) mixing Al with TiC powders to obtain a mixture,
- b) subjecting said mixture to the step of cold compacting or CIPing to obtain a compact;
- c) subjecting said compact to the step of liquid phase sintering in the manner as herein described.

(Complete Specification 12 Pages Drawing 03 Sheets)

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| Indian Classification | : | 39F | 191072 |
| International Classification ⁴ | : | C01F- 007/36; 423/626. | |
| Title | | "PROCESS FOR PRODUCING WATER-DISPERSIBLE ALUMINA HYDRATES HAVING A BOEHMITE STRUCTURE" | |
| Applicant | : | SASOL GERMANY GMBH, a German company, of Anckelmannsplatz 1, 20537 Hamburg, Germany. | |
| Inventors | : | KLAUS. NOWECK-GERMAN. JURGEN SCHIMANSKI-GERMAN. ARNOLD MEYER-GERMAN. | |

Application for Patent Number 555/DEL/95 filed on 27.03.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.
(08 Claims)

A process for producing water-dispersible alumina hydrates having
a boehmite structure

- (a) wherein aluminium trialcoholates or partially substituted
aluminium mono alcoholates or aluminium dialcoholates having
chain lengths of C₂- C₁₀ or aluminium alcoholate mixtures, such as
those obtained as intermediates in the Ziegler-Alfol synthesis,
**are converted by hydrolysis and polycondensation into nano-
crystalline alumina hydrates suspension having a boehmite structure**
wherein the conversion is carried out at temperatures of 30°C to
110°C and in the presence of understoichiometric quantities of
polymerization inhibitors, namely inorganic or organic, monovalent
acids or the anhydrides thereof which may optionally comprise an
additional functional group, the polymerization inhibitors are
added at a mol equivalent ratio of 0.1 to 1.5, referring to 1 mol
equivalent of aluminium, and the polymerization inhibitor being
added either to the aluminium alcoholate and/or to the water of
hydrolysis,
- (b) the alcoholic components are substantially removed, and
- (c) the water-dispersible alumina hydrates dried if necessary.

(Complete Specification 29 Pages Drawing NIL Sheet)

Indian Classification : F25J 3/02 **191073**
4
International Classification : C01B 3/50, C01B 31/18
Title : "PROCESS FOR THE PRODUCTION OF
CARBON MONOXIDE AND HYDROGEN,
AND AN APPARATUS THEREFOR."
Applicant : L'AIR LIQUIDE, SOCIETE ANONYME
POUR L'ETUDE ET L'EXPLOITATION
DES PROCEDES GEORGES CLAUDE, a
French company, of 75 Quai d'Orsay, 75321
Paris Cedex 07, France.
Inventors : JEAN BILLY – FRANCE,
FRANCOIS GRANIER – FRANCE,
PASCAL VICTOR-FRANCE.
Application for Patent Number 0168/DEL/95 filed on 06-02-95.

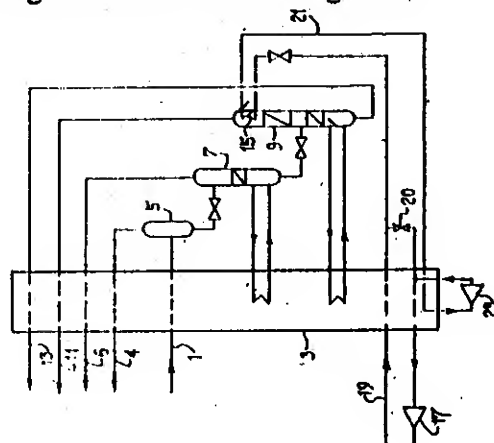
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office Branch, New Delhi – 110 008.

(19 Claims)

Process for the production of carbon monoxide and hydrogen from a gaseous mixture comprising essentially these two components and methane, characterized in that it comprises the following steps:

- (i) cooling the initial gaseous mixture so as partially to condense it in the manner such as herein described;
- (ii) separating a condensed portion of the mixture from an uncondensed portion containing principally hydrogen;
- (iii) sending said condensed portion to a stripping column (7) to produce by stripping a gaseous fraction at the head of the column comprising hydrogen and a liquid fraction at the base of the column containing carbon monoxide and methane;
- (iv) distilling the liquid fraction in a purification column (9) to produce substantially pure carbon monoxide at the head of the column and methane at the base of the column; and
- (v) supplying a portion of the energy required to separate the initial gaseous mixture by means of a refrigeration cycle using an autonomous refrigeration fluid.

(Complete Specification Pages 12 Drawing Sheet -1)



Indian Classification : 32 C. 191074

International Classification⁴ : C 01 B 0 15/055.

Title : **"A BLEACHING DETERGENT COMPOSITION".**

Applicant : THE PROCTER & GAMBLE COMPANY,
a corporation organized and existing under
the laws of the State of Ohio, United States
of America, of one Procter & Gamble Plaza,
Cincinnati, Ohio 45202, U.S.A.

Inventors : GERARD MARCEL BAILLELY-FRANCE
JANICE JEFFREY-BRITISH
JOHN SCOTT PARK-BRITISH
BARRY STODDART-BRITISH

Application for Patent Number 648/DEL/95 filed on 07/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)

Patent Office Delhi Branch, New Delhi – 110 008.

(14 Claims).

A bleaching detergent composition containing:

- (a) from 0.005% to 20% by weight of a heavy metal ion sequestrant;
- (b) from 0.5% to 20% by weight of an organic peroxyacid bleaching system as herein described;

wherein a means as herein described is provided for delaying the release to a wash solution of said organic peroxyacid relative to the release of said heavy metal ion sequestrant such that according to the test method herein described the difference between the time to achieve a concentration that is 50% of the ultimate concentration of the heavy metal ion sequestrant is less than 120 seconds and the time to achieve a concentration that is 50% of the ultimate concentration of the organic peroxyacid is more than 180 seconds, wherein said means is selected from delaying the release of said organic peroxyacid bleach to the wash solution, inhibiting or preventing an in situ perhydrolysis action, coating any suitable component, mechanically altering the physical characteristics of the bleach deliberately selecting the particle size of the components and a combination thereof;

- (c) the balance being adjunct detergent ingredients as herein described.

(Complete Specification Pages 80 Drawing NIL Sheet)

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|---|---|--|--------|
| Indian Classification | : | 55E ₃ | 191075 |
| International Classification ⁴ | : | C12 N 1/00. | |
| Title | : | "A PROCESS FOR PRODUCING PURE GLYCOPROTEIN USED AS AN ANTI HIV AGENT FROM HUMAN PLACENTA". | |
| Applicant | : | THE SECRETARY, DEPARTMENT OF BIOTECHNOLOGY, Block-2, C.G.O. Complex, Lodhi Road, New Delhi-110 003, an Indian National and UNIVERSITY OF HYDERABAD, an Indian University, Hyderabad. | |
| Inventors | : | ANAND KUMAR KONDAPI | |

Application for Patent Number 21/DEL/99 filed on 06/01/1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003-
Patent Office Delhi Branch, New Delhi - 110 008.

(05 Claims)

A process for the producing pure glycoprotein used as an HIV agent, from human placenta comprising in the steps of

- (i) subjecting the cleaned tissue to the step of centrifugation in the presence of a buffer such as herein described to obtain a supernatant comprising the tissue homogenate,
- (ii) subjecting the homogenate to the step of precipitation in ammonium sulphate to obtain precipitated proteins
- (iii) subjecting the proteins to the step of dialysis in a manner such as herein described,
- (iv) binding said proteins with a lectin coupled agrose,
- (v) eluting the bound proteins using E buffer such as herein described to obtain said glycoprotein.

(Complete Specification Pages 16 Drawing 03 Sheets)

| | | | |
|---|---|--|--------|
| Indian Classification | : | 49 A | 191076 |
| International Classification ⁷ | : | A21D 2/36 | |
| Title | : | A PROCESS FOR THE PREPARATION OF NUTRITIOUS BAKED BISCUIT." | |
| Applicant | : | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). | |
| Inventors | : | AMBALAMAATIL SUMATHI - INDIAN RAGU SAI MANOHAR - INDIAN NAGAPPA GURUSIDDAPPA MALLESHI - INDIAN PUNAROOR HARIDAS RAO - INDIAN SRINIVASA VENKAT RAO - INDIAN | |

Application for Patent Number 0055/Del/99 filed on 12th Jan. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(15 Claims)

A process for the preparation of nutritious baked biscuit which comprises:

- (a) Preparing malted cereal flour by method as herein described
- (b) Preparing legumemix which are roasted at 80-90 deg./c temperature for a period of 35-45 minutes
- (c) Blending malted cereal flour and legume mix with skim milk powder in the ratio of 15:4:1 By wt.

- (d) The above said blend as obtained in step (c) is fortified with conventional vitamins and minerals and fat and blended in the proportion by wt % of a protein 15 - 18%, fat 12%, and carbohydrate 75 - 80 % to obtain composite blend.
- (e) creaming the source of fat, sweeteners or artificial sweeteners, emulsifying agent and flavouring agent for a period of 15 to 20 minutes.
- (f) adding the leavening agents to the cream obtained in step (e) to obtain homogeneous blend.
- (g) composite blend as obtained in step (d) and water in the range of 7 to 13 litres are added to the above homogeneous blend to form homogeneous dough
- (h) moulding the above said dough into desired shape and baking in a conventional manner to obtain a nutritious baked biscuit.

(Complete Specification 20 Pages Drawings Nil Sheet)

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| Indian Classification | : | 32 F ₃ | 191077 |
| International Classification ⁷ | : | C07D 307/50 C07C 59/185 | |
| Title | : | "A PROCESS FOR PRODUCING 5-HYDROXYMETHYL FURFURAL AND LEVULINIC ACID AS SEPARATE FRACTIONS FROM A SINGLE REACTION MIXTURE." | |
| Applicant | : | DIRECTOR, NATIONAL SUGAR INSTITUTE KANPUR-208017, an Indian National, India. | |
| Inventors | : | MAHENDRA PRASAD - INDIAN RAJENDRA PRASAD SHUKLA - INDIAN SHAIENERA BHATT - INDIAN. | |

Application for Patent Number 896/Del/99 filed on 22nd June. 1999.
Complete left after provisional 31.5.2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office Branch, New Delhi – 110 008.

(4 Claims)

A process for the preparation of 5-hydroxymethyl furfural and levulinic acid as separate fractions from a single reaction mixture obtained from invert sugar or high fructose syrup which comprises in passing the reaction mixture through a first column containing polystyrene microporous resin such as Ambertite XAD-2 to separate a mixed fraction of levulinic acid and 5-hydroxy-methyl furfural therefrom, passing the separated mixed fraction of 5-hydroxymethyl furfural and levulinic acid through a second resin column comprising a strongly acid cation exchange resin such as Dowex 50 WX8 to obtain a first fraction of levulinic acid and a subsequent second fraction of 5-hydroxymethyl furfural.

(Provisional Specification 9 Pages Drawings Nil Sheet)
(Complete Specification 10 Pages Drawings Nil Sheet)

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|---|--|--------|
| Indian Classification | : 32 F3 (a) | 191078 |
| International Classification ⁷ | : C07C 69/612, C12P 7/62 | |
| Title | : "AN ENZYMATIC PROCESS FOR THE PREPARATION OF PHENOLIC ESTERS." | |
| Applicant | : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). | |
| Inventors | : NAYAKANAKATTE GANESH KARANTH - INDIAN SOUNDER DIVAKAR - INDIAN | |

Application for Patent Number 1243/Del/99 filed on 16th Sept. 99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)– Patent Office Branch, New Delhi – 110 008.

(8 Claims)

An enzymatic process for the preparation of phenolic esters which comprises reacting organic acids having carbon chain length C_2 to C_{20} with phenols or substituted phenols in presence of lipase enzyme 15 to 115 μ moles/min/mg at a temperature in the range 37°C to 60°C optionally with solvents or by maintaining water content less than 0.05 ml per 100 ml of reaction mixture by adding non polar solvent, recovering and purifying the corresponding phenolic ester by conventional solvent extraction methods such as herein described.

(Complete Specification 17 Pages Drawings Nil Sheet)

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|---|---|--|--------|
| Indian Classification | : | 32 F1 | 191079 |
| International Classification ⁷ | : | C07C 25/00 | |
| Title | : | "AN IMPROVED PROCESS FOR THE PREPARATION OF BROMO ARENES." | |
| Applicant | : | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860). | |
| Inventors | : | HARSHADAS MITARAM MEHSRAM – INDIAN MOOLA MURALIDHAR REDDY – INDIAN YADDANAPUDI SESA SIVA GANESH – INDIAN JHILLU SINGH YADAV – INDIAN | |

Application for Patent Number 0066/Del/99 filed on 12th Jan. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

An improved process for the preparation of bromo arenas which comprises reacting arenas/substituted arenas with aqueous hydrobromic acid (HBr) having concentration in the range of 5 to 50% in presence of clay supported metal nitrate in equimolar ratios at the temperature in the range of –15 to 60°C for a period of 30 minutes to 1 hr, optionally separating clay supported metal nitrate by conventional methods and recovering corresponding bromo arenas by conventional solvent extraction methods.

(Complete Specification 13 Pages Drawings 1 Sheet)

Indian Classification : 32b. 191080

International Classification⁴ : B 01j 029/06; 021/8; 023/40, -23/74; 027/13.

Title : "A PROCESS FOR THE PRODUCTION OF A CARBONYLATION PRODUCT".

Applicant : BP CHEMICAL LIMITED, a British company, Britannic House, 1 Finsbury Circus, London EC2M 7BA, England

Inventors : KIRSTEN EVERALD CLODE-UK
DERRICK JOHN WATSON-UK
CARL JOZEF ELSA VERCAUTEREN-BELGUIM

Application for Patent Number 934/DEL/2001 filed on 07.09.2001.

Divided out of patent application no. 280/DEL/94 filed on 09/03/1994

Convention date:-9306409.5/26.03..1993/UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

A process for the production of a carbonylation product containing a carboxylic acid/or a carboxylic acid ester which process comprises reacting carbon monoxide with a carbonylatable reactant selected from the group consisting of an alcohol, ester, hydrocarbyl halide, hydrocarbyl ether and mixtures thereof in a liquid reaction composition comprising an iridium carbonylation catalyst, a hydrocarbyl halide carbonylation promotor, water and carbonylation product, characterized in that the liquid reaction composition comprises water at a concentration 2 to 8% by weight, hydrocarbyl halide carbonylation promotor at a concentration in the range 1 to 20% by weight and ester derivative of the carbonylatable reactant at a concentration in the range 1.0 to 60% by weight.

(Complete Specification 19 Pages Drawing 03 Sheets)

Amendment Proceeding under section-57

In pursuance of leave granted under section 57 of the Patents Act, 1970, complete specification in respect of Patent Application No. 186179 (2007/Cal/96) made by M/s. E.I. Du Pont De Nemours and Company of Wilmington, Delaware, U.S.A. for an invention of an improved process for production of an aromatic hydroxycarboxylic acid has been allowed to be amended as follows :—

In Page 20, Claim 3, Last line—
for “Potassium 3-naphthoxide”
read “Potassium 2-naphthoxide”.

OPPOSITION PROCEEDINGS (U/S. 25)

An opposition has been entered by M/s. The Gillete Company, U.S.A. to the grant of a patent on Application No. 189103 (188/MUM/97) made by Mrs. Bernardine Fernades, Goa.

An opposition has been entered by Subramaniam, Natrajan & Associates on behalf on M/s. Indiamalt Pvt. Ltd., Gujarat to the grant of a Patent on application No. 189451 (1108/Del/94) dated 01.09.1994 made by Director, Forest Research Institute, Dehradun.

An opposition has been entered by M/s. Nagpal & Associates, New Delhi on behalf of Hindustan Gum & Chemicals Limited., Bhiwani (Haryana) to the grant of a Patent on application No. 189451 (1108/Del/94) dated 01.09.1994 made by Director, Forest Research Institute, Dehradu.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of Bajaj Auto Limited, Pune (Maharashtra) to the grant of a Patent on application No. 189455 (1154/Del/94) dated 19.09.1994 made by Honda Giken Kogyo Kabushiki Kaisha, Japan.

PATENT SEALED ON 14-08-2003





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KOL—NIL; CHEN—01; DEL—26; MUM—15.






REGISTRATION OF DESIGNS





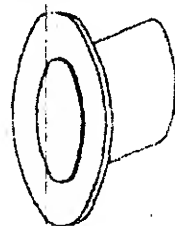
The following designs have been registered. They are open for public inspection. (Colour combination if any, is not shown in the representation)



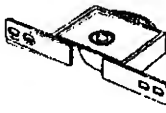


The dates shown in the following each entry is the date of registration.






| | | | |
|-------|-------|--|---|
| Class | 09-03 | No.191506. J.S. SPORTS PVT. LTD., BASTI DANISHMANDAN, (GAKHALAN ROAD), JALANDHAR, (PB.) (INDIA), " BOX". 11 TH MARCH 2003. |  |
| Class | 10-99 | No.191508. MR. DHEERAJ KUMAR NARAYAN, AN INDIAN NATIONAL, 834/54, LEKHU NAGAR, TRI NAGAR, DELHI-35, INDIA. "LPG GAS REGULATOR" 12 MARCH 2003 |  |
| Class | 08-06 | No.191516 DOLPHIN TECHNOCASE, AJI IND, G.I.D.C. MAINROAD, PHASE-II, PLOT NO. 344, RAJKOT-360003, GUJARAT (INDIA). "HANDLE" 12 MARCH 2003. |  |
| Class | 15-12 | No.191534. U.P. NATIONAL MANUFACTURERS LTD., AN INDIAN COMPANY OF C.26/34 B-1, RAMKATORA ROAD, P.O. BOX NO.1068, VARANASI- 221 001, U.P., INDIA, "SUBMERSIBLE PUMP" 13 TH MARCH 2003. |  |



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| Class | 09-01 | No.191625. VIRENDER SINGH KOCHAR, 25/8, INDIRA VIKAS, COLONY, DELHI-9, INDIA. "CONTAINER" 24 TH MARCH 2003. |  |
| Class | 13-03 | No.191641. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "MOULDED CASE CIRCUIT BREAKER" 25 TH MARCH 2003. |  |
| Class | 13-03 | No.191643. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "MOULDED CASE CIRCUIT BREAKER" 25 TH MARCH 2003. |  |
| Class | 13-03 | No.191644. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "MOULDED CASE CIRCUIT BREAKER" 25 TH MARCH 2003. |  |
| Class | 13-03 | No.191645. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "ELECTRIC SWITCH" 25 TH MARCH 2003. |  |

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|-------|-------|--|---|
| Class | 13-03 | No.191645. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "MECHANICAL INTERLOCK FOR CONTACTOR" 25 TH MARCH 2003. |  |
| Class | 13-03 | No.191648. M/S. LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY, L&T HOUSE BALLARD ESTATE, MUMBAI: -400 001, MAHARASHTRA, INDIA. "ELECTRICAL OPERATING MECHANISM FOR MOULDED CASE CIRCUIT BREAKER" 25 TH MARCH 2003. |  |
| | | No.191682. U.P. NATIONAL MANUFACTURERS LTD., AN INDIAN COMPANY OF C.26/34 B-1, RAMKATORA ROAD, P.O. BOX NO.1068, VARANASI- 221 001, U.P., INDIA, "SUBMERSIBLE PUMP" 13 TH MARCH 2003. |  |
| Class | 09-01 | No.191688. S.D. FINE CHEM LIMITED, OF 315-317, T.V. INDUSTRIAL ESTATE, 248, WORLI ROAD, P.B. NO. 19160, MUMBAI-400025, MAHARASHTRA, INDIA. "CONTAINER" 31 ST MARCH 2003. |  |
| Class | 09-01 | No.191689. S.D. FINE CHEM LIMITED, OF 315-317, T.V. INDUSTRIAL ESTATE, 248, WORLI ROAD, P.B. NO. 19160, MUMBAI-400025, MAHARASHTRA, INDIA. "CONTAINER" 31 ST MARCH 2003. |  |

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| Class | 23-04 | No.191692. MEHTA INDUSTRIES, 143/3, HSIDC, NEAR NAMASTEY CHOWK, KARNAL, (HARYANA) (INDIA)) "DESERT COOLER. 31 ST MARCH 2003. |  |
| Class | 02-04 | No.191706 RAJINDER PUPNEJA AND SMT. SUDESH PUPNEJA (INDIAN NATIONALS), TRADING UNDER THE NAME AND STYLE OF M/S. GANESH PLASTIC INDUSTRIES, AN INDIAN FIRM, WZ-27/5C, PHOOL BAGH, ROHTAK ROAD, DELHI; -110 035, INDIA, FOOTWEAR" 1 ST APRIL 2003 |  |
| Class | 02-04 | No.191707 RAJINDER PUPNEJA AND SMT. SUDESH PUPNEJA (INDIAN NATIONALS), TRADING UNDER THE NAME AND STYLE OF M/S. GANESH PLASTIC INDUSTRIES, AN INDIAN FIRM, WZ-27/5C, PHOOL BAGH, ROHTAK ROAD, DELHI; -110 035, INDIA, FOOTWEAR" 1 ST APRIL 2003 |  |
| Class | 25-02 | No.191735.RAGINI GOPAL BHAI SHAN OF SHREE VRAJ PLASTICS INDIAN PROPRIETARY FIRM OF C-13/A, SARDAR ESTATE, AJWA ROAD, VADODARA PIN CODE: 390019, GUJARAT-INDIA. "WINDOW PANEL" 2 ND APRIL 2003 |  |
| Class | 08-06 | No.191749. DOLPHIN TECHNOCASE, AJI IND, G.I.D.C. MAINROAD, PHASE-II, PLOT NO. 344, RAJKOT-360003, GUJARAT (INDIA). "KNOB" 12 MARCH 2003. |  |

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|-------|-------|--|---|
| Class | 23-01 | No.191760. FRIEDRICH GROHE AG & CO. KG., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY WHOSE ADDRESS IS AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "SHOWER MIXER" 15 TH NOVEMBER 2002 (RECIPROCITY, GERMANY) |  |
| Class | 23-01 | No.191761. FRIEDRICH GROHE AG & CO. KG., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY WHOSE ADDRESS IS AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "SHOWER MIXER" 15 TH NOVEMBER 2002 (RECIPROCITY, GERMANY) |  |
| Class | 08-07 | No.191767. JAI ANUVRAT ELECTROMECH, PLOT NO 369-A, SHANTI ASHRAM DATTA, MANDIR ROAD, BHANDUP WEST, MUMBAI-400078, MAHARASHTRA, INDIA. "AUTO DOOR LOCK" 8 TH APRIL 2003. |  |
| Class | 15-01 | No.191774. SRMB UDYOG LIMITED, AN INDIAN COMPANY OF 46, B.B. GANGULY STREET, KOLKATA-700012, WEST BENGAL, INDIA. "ROD FOR REINFORCING CONCRETE" 4 TH APRIL 2003. |  |
| Class | 05-05 | No.191795. RITIKA LIMITED, AN INDIAN COMPANY, 138, BELIAGHATA ROAD, KOLKATA-700 015, W.B., INDIA. "TEXTILE FABRIC" 9 TH APRIL 2003. |  |

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|--------|-------|--|---|
| Class. | 05-05 | No.191796. RITIKA LIMITED, 138, BELIAGH-ATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "TEXTILE FABRIC", 9 APRIL 2003. |  |
| Class. | 05-05 | No.191797. RITIKA LIMITED, 138, BELIAGH-ATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "TEXTILE FABRIC", 9 APRIL 2003. |  |
| Class. | 05-05 | No.191798. RITIKA LIMITED, 138, BELIAGH-ATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "TEXTILE FABRIC", 9 APRIL 2003. |  |
| Class. | 05-05 | No.191799. RITIKA LIMITED, 138, BELIAGH-ATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "TEXTILE FABRIC", 9 APRIL 2003. |  |
| Class. | 05-05 | No.191817. RITIKA LIMITED, 138, BELIAGH-ATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "DRESS MATERIAL", 9 APRIL 2003. |  |

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|--------|-------|--|---|
| Class. | 05-05 | No.191818. RITIKA LIMITED, 138, BELIAGH-ATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "DRESS MATERIAL", 9 APRIL 2003. |  |
| Class. | 05-05 | No.191819. RITIKA LIMITED, 138, BELIAGH-ATA ROAD, KOLKATA: - 700 015, W.B., INDIA. "DRESS MATERIAL", 9 APRIL 2003. |  |

Dr. S. N. MAITY
Controller General of Patents, Designs & Trademarks